FIFTY-NINTH

ANNUAL REPORT

STATE BOARD OF EDUCATION

OF MARYLAND

1925

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DEPARTMENT OF EDUCATION

Fifty-Ninth Annual Report

OF THE

State Board of Education

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Public Schools of Maryland

FOR THE

YEAR ENDING JULY 31, 1925

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LETTER OF TRANSMITTAL

April 1, 1926.

HONORABLE ALBERT C. RITCHIE,
Governor of the State of Maryland,
Annapolis, Maryland.

My dear Governor Ritchie:

We herewith transmit to you the Fifty-ninth Annual Report of the State Board of Education for the school year ending July 31, 1925.

Respectfully,

HENRY M. FITZHUGH, *President;*
THOMAS H. CHAMBERS,
EMORY L. COBLENTZ,
J. M. T. FINNEY,
TASKER G. LOWNDES,
EDGAR W. MCMASTER,
MARY E. W. RISTEAU,
ALBERT S. COOK,
Secretary and Treasurer.

STATE OF MARYLAND

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OFFICE OF THE STATE SUPERINTENDENT OF SCHOOLS

2014 Lexington Building, Baltimore, Md.

ALBERT S. COOK	State Superintendent of Schools
I. JEWELL SIMPSON	Assistant Superintendent in Charge of Elementary Instruction
SAMUEL M. NORTH	Supervisor of High Schools
E. CLARKE FONTAINE (Pocomoke City)	Supervisor of High Schools
W. K. KLINGAMAN (Hagerstown)	Supervisor of High Schools
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J. D. BLACKWELL	Director of Vocational Education
THOMAS L. GIBSON	Supervisor of Music
DR. WILLIAM BURDICK	Director of Physical Education
BESSIE C. STERN	Statistician
JULIA K. SPRENKEL	Assistant Statistician
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GRACE E. STEELE	Financial Secretary
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CLARA L. McDONAGH	Stenographer
T. NATALIE THOMAS	Stenographer

PRINCIPALS OF STATE NORMAL SCHOOLS

LIDA LEE TALL	Maryland State Normal School	Towson
JOHN L. DUNKLE	Frostburg Normal School	Frostburg
WILLIAM J. HOLLOWAY	Salisbury Normal School	Salisbury
LEONIDAS S. JAMES	Maryland Normal and Industrial School (for Colored Students)	Bowie

ADMINISTRATIVE AND SUPERVISORY OFFICIALS

MARYLAND COUNTIES, 1925-1926

ALLEGANY COUNTY—Cumberland, Md.

Edward F. Webb, Sup't.
John J. Tipton, Ass't Sup't.
Miss Lillian Compton, S. T.
Mrs. Anna B. Higgins, S. T.
Miss Winifred Green, H. T.
Miss Loretta McGeady, H. T.

ANNE ARUNDEL COUNTY—Annapolis, Md.

George Fox, Sup't.
Miss Ruth Parker, S. T. (Glen Burnie)
Miss M. Clarice Bersch, S. T.

BALTIMORE COUNTY—Towson, Md.

Clarence G. Cooper, Sup't.
John T. Hershner, Ass't Sup't.
Miss Amy C. Crewe, S. T. } 300 Park
Miss M. Annie Grace, S. T. } Ave., Balto.
Miss Jennie E. Jessop, S. T., Towson.
Miss Emma H. Boettner, H. T. } 300 Park
Miss Nellie V. Gray, H. T. } Avenue,
Miss E. Heighe Hill, H. T. } Balto.

CALVERT COUNTY — Prince Frederick, Md.

Howard T. Ruhl, Sup't.
Miss Mattie V. Hardesty, H. T.

CAROLINE COUNTY—Denton, Md.

Edward M. Noble, Sup't.
Miss Virginia Harwood, S. T.

CARROLL COUNTY—Westminster, Md.

M. S. H. Unger, Sup't
Miss Lula H. Crim, S. T.
Miss Gertrude Morgan, H. T.
Miss Mary Norris, H. T.

CECIL COUNTY—Elkton, Md.

Hugh W. Caldwell, Sup't.
Miss Fannie B. Miller, S. T.

CHARLES COUNTY—La Plata, Md.

F. Bernard Gwynn, Sup't.
Miss Janie Bowie, H. T.

DORCHESTER COUNTY—Cambridge, Md.

James B. Noble, Sup't.
Miss Hazel Fisher, S. T.
Miss Evelyn Johnson, H. T.

FREDERICK COUNTY—Frederick, Md.

G. Lloyd Palmer, Sup't.
Miss Marguerite E. Linthicum, S. T.
Miss Florence Jenkins, S. T.
Mrs. Angeline Sunday, S. T.
Miss Hal Lee T. Ott, H. T.

GARRETT COUNTY—Oakland, Md.

Franklin E. Rathbun, Sup't.
Miss May L. Stewart, S. T.
Miss Marion Henion, S. T.
Miss Kate Bannatyne, H.T. (Grantsville).
Miss Mary Selby, H. T. (Friendsville).

HARFORD COUNTY—Bel Air, Md.

C. Milton Wright, Sup't.
Miss Jane Naylor, S. T.
Miss Mary L. Grau, S. T. (Havre de Grace).

HOWARD COUNTY—Ellicott City, Md.

W. C. Phillips, Sup't.
Miss Gail W. Chadwick, S. T.

KENT COUNTY—Chestertown, Md.

Louis C. Robinson, Sup't.
Miss Helen Woodley, S. T.

MONTGOMERY COUNTY—Rockville, Md.

Edwin W. Broome, Sup't.
Miss Hulda Brust, S. T.
Miss Eleanor L. Smith, H. T.

PRINCE GEORGE'S COUNTY — Upper Marlboro, Md.

Nicholas Orem, Sup't.
Miss Maude A. Gibbs, H. T.
Miss A. Maude Roberts, H. T. (Hyattsville).

QUEEN ANNE'S COUNTY — Centreville, Md.

T. Gordon Bennett, Sup't.
Miss Tempe Dameron, S. T.

ST. MARY'S COUNTY—Leonardtown, Md.

George W. Joy, Sup't.
Mrs. Virginia Kennedy, S. T.

SOMERSET COUNTY—Princess Anne, Md.

Eugene W. Pruitt, Sup't.
Miss Jane D. Wilson, H. T.

TALBOT COUNTY—Easton, Md.

Oscar M. Fogle, Sup't.
Miss A. May Thompson, H. T.

WASHINGTON COUNTY — Hagerstown, Md.

B. J. Grimes, Sup't.
Mrs. Grace B. Downin, S. T.
Miss Martha A. Birkeland, S. T.
Miss Katharine L. Healy, S. T.

WICOMICO COUNTY—Salisbury, Md.

James M. Bennett, Sup't.
Miss C. Nettie Holloway, S. T.
Miss L. Cora Gilliss, S. T.

WORCESTER COUNTY—Snow Hill, Md.

Arthur C. Humphreys, Sup't.
Miss Elizabeth Mundy, H. T.

NOTE: S. T.—Supervising Teacher.
H. T.—Helping Teacher.

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OUTSTANDING FACTS ABOUT MARYLAND'S SCHOOLS FOR THE YEAR ENDING JUNE, 1925

It is gratifying to report that, with two exceptions, the summarized data collected regarding Maryland Schools for the year ending in June, 1925, give evidence of a continuous forward movement in all available measurable items. The only exceptions are persistence to graduation from high school and the number of days schools were open. The first year high school class in September, 1921, which had nearly 1,000 more pupils than did the first year class of the preceding year, did not carry as large a proportion to graduation four years later as did the two preceding classes.

Some of the outstanding facts disclosed in the report are summarized below:

1. The school census taken in the counties in November, 1924, showed that of 121,000 white children enumerated of compulsory attendance ages, between 7 and 16 years, inclusive, 87 per cent were in public schools, 5 per cent in private and parochial schools, and 8 per cent in no school. Children who are physically or mentally defective, or who are 15 or 16 years old and graduates of the elementary school, are not required to attend school. Of 30,000 colored children enumerated, 85 per cent were in public schools, 2 per cent in parochial schools, and 13 per cent in no school. (*See page* 24.)

2. In the year ending in June, 1925, there were 261,000 different names enrolled in Maryland public schools. Approximately 154,000 pupils were enrolled in the counties, and 107,000 in Baltimore City. (*See page* 267.)

For the first time in the annual report, figures of parochial school attendance for the State of Maryland are available. Of 30,000 white children in the State in parochial schools 6,300 were in the counties; and of 1,300 colored children in parochial schools 100 were in the counties. (*See page* 30.)

3. Because there were late entrants and withdrawals, the "average number belonging" in the public elementary and secondary schools aggregated 239,000 boys and girls, of whom 140,000 were in the counties and 99,000 in the City of Baltimore. (*See pages* 31 *and* 269.)

4. Of the 97,917 pupils "belonging" in county white elementary schools, 24,796 were in 1,005 schools having one teacher, 15,874 were in 262 two-teacher schcools, and 57,247 were in 258 schools having three or more teachers. There was a decrease of 50 in the number of white one-teacher schools. One-third of the white elementary teachers and one-fourth of the white elementary pupils were in one-teacher schools. (*See pages* 202, 266 *and* 269.)

5. The average number belonging in county white high schools was 16,168 pupils, under the instruction of 805 teachers in 148 high schools. There were 1,300 more pupils than the previous year, 58 more teachers, and 4 more schools. Of the schools, 111 were of the first group, 4 were two-teacher first group schools, 15 were of the second group, and 18 of the third. (*See page* 34.)

6. White high schools were open on the average 187 days, white elementary schools 186 days, and colored elementary schools 164 days. (*See page* 62.)

7. For each 100 pupils belonging in the counties 83 attended on the average each day in white one-teacher schools, 86 in two-teacher schools, and 89 in the larger graded schools, making the average in all white elementary schools 87.2. In county colored elementary schools the average per cent of attendance was 80.1. Every type of school showed a gain in the per cent of attendance. (*See page* 42.)

8. The enrollment in the first grade in county elementary schools is larger than in any other grade. Through grade six, boys exceed the girls in number in each grade. Thereafter the girls exceed the boys in increasing numbers in each grade. This does not accord with the school census enumeration which indicates that there are more boys than girls in every age group. (*See page* 64.)

9. Of each 100 white pupils attending school in the counties, 15 were in high school. In 1924 there were just over 14. For each 100 girls in white county high schools there were 77.5 boys. (*See page* 39.)

10. There were 8,254 graduates from county white elementary schools, of whom 3,705 were boys and 4,549 girls. This was an increase of 684 over 1924. From county colored elementary schools 486 boys and 706 girls were graduated. (*See page* 68.)

11. Although 20 per cent of the county white elementary school boys and 13 per cent of the girls were not promoted, the number of failures was less than the previous year by nearly 2,200 and the per cent by 2. One-third of the colored boys and over one-fourth of the girls failed of promotion. This is more than 2 per cent better than in 1924. (*See page* 72.)

12. A study of the occupations of 822 boys and 1,394 girls who graduated from county high schools in 1924 showed that nearly half of the boys and girls continued their education in colleges universities, normal and business schools. For vocations entered by those who took no further training, *see page* 90.

13. The county high schools graduated from the four year course 929 white boys and 1,610 girls, a total of 2,539, an increase over the previous year of 321. Of these high school graduates of the year 1925, 360 girls and 30 boys entered the Towson, Frostburg, and Salisbury Normal Schools, 22.4 per cent of the girl graduates and 3.2 per cent of the boys who graduated. (*See page* 89.)

14. For each 100 boys and girls enrolled in the first year in 1921-22, 46 per cent graduated in 1925. Of the boys 36 per cent were graduated and of the girls 55 per cent. (*See page* 85.)

15. In the year 1924-25, all county white high school students took English; 80 per cent of the boys and 75 per cent of the girls took mathematics; 71 per cent took the social studies; 68 per cent of the boys and 53 per cent of the girls had science courses. Latin was studied by 28 per cent of the boys and 34 per cent of the girls enrolled, and French by 19 per cent of the boys and 24 per cent of the girls. For the per cent of pupils who had opportunities for agriculture, commercial subjects, home economics, manual training, and physical education, *see page* 91.

16. More boys than girls left school and failed of promotion in the high school subjects in the Maryland counties. Latin and mathematics proved the greatest stumbling blocks to promotion for both boys and girls. For withdrawals and failures in all the subjects, *see page* 94.

17. Of the white high school girls in 20 counties examined by physicians of the Playground Athletic League staff, 1,895, or 19 per cent, received health buttons indicating that they had no physical defects. The range in the 20 counties was from 13 to 35 per cent. (*See page* 117.)

18. Every county had at least one supervising teacher or helping teacher working with the teachers to improve classroom instruction. The outstanding features of supervision last year were the addition of an assistant supervisor of elementary schools to the State staff, provision for sectional conferences of supervisors to study the technique of teachers' meetings, and the arrangement for a summer course to train 27 supervising and helping teachers new to Maryland or entering the supervisory field. (*See page* 120.)

19. The total teaching staff in Maryland public schools for the year ending in June, 1925, included 7,763 teachers, 4,617 working in the counties and 3,146 in Baltimore City. The county teachers of white pupils numbered 3,852, and of colored pupils 765. In county white elementary schools there were 3,047 teachers. (*See page* 277.)

20. A check of 867 high school teachers in service in October, 1925, showed that 82.2 per cent met the requirements for regular certificates, 1.5 per cent fewer than in October, 1924. (*See page* 137.)

21. The number of white elementary teachers in county schools holding first grade certificates in October, 1925, was 2,239, compared with 1,259 in October, 1921. The number holding third grade certificates was 247, while in October, 1921, it was 659. For this present school year, 73 per cent of the white elementary teachers hold first grade certificates, 19 per cent second grade certificates, and 8 per cent third grade certificates. (*See page* 140.)

22. Expressed as a composite, in October, 1925, the one-teacher schools had a certification score of 68, the two-teacher schools 84, and the graded schools 92, an average for all county elementary schools of 83. The rural schools made the greatest improvement over last year. In county colored schools the score was 71 points. (*See page* 145.)

23. In October, 1925, there were 411 teachers in county white elementary schools having their first year of teaching experience. This included 13.4 per cent of the entire staff. The one-teacher schools had 175 of these teachers, or 18 per cent of the 956 teachers in one-teacher schools. Of these inexperienced teachers, 358 were 1925 normal school graduates from Towson and Frostburg. (*See page* 153.)

24. Of the 358 normal school graduates teaching in the counties in the fall of 1925, nearly 56 per cent went out to teach in one- and two-teacher schools. Sixty-nine per cent of the county graduates returned to teach in their home counties. (*See page* 233.)

25. In the fall of 1925 the county enrollment at the normal schools, 817 (66 more than last year and not quite 3½ times what it was in 1920), was distributed as follows: at Towson 513, at Frostburg 197, at Salisbury 107. Towson also had 411 students from Baltimore City, 108 fewer than last year. (*See page* 237.)

26. The high schools this fall have 150 inexperienced teachers, 17.3 per cent of the entire number (867.) The additional high school positions due to increased enrollment partially explain this large proportion of new teachers. The colored schools had 160 new to the profession or one-fifth of the 776 teachers in these schools. (*See page* 157.)

27. Summer schools in 1925 were attended by 951 white elementary school teachers now teaching in the counties, 280 white high school teachers, and 272 colored teachers who desired to improve themselves and satisfy requirements for renewal of certificates. Johns Hopkins, the University of Maryland, Towson, Frostburg, and Columbia were chosen by 82 per cent of the white county teachers who attended summer schools. (*See page* 149.)

28. One-half of Maryland's county high schools for white pupils giving a four-year course have fewer than 5.2 teachers and 77 pupils. There is a teacher for every 20 pupils belonging in high schools. In elementary schools the average number belonging per teacher is 32.1. One-teacher schools have 25, two-teacher 30, and larger schools 38 pupils belonging per teacher. (*See page* 165.)

29. The average salary of white teachers in the counties was higher by $8 in high schools and $27 in elementary schools in 1925 than in 1924, due to improvement in certificate grade and lengthened experience. The average salary of a high school

teacher and principal in the counties was $1,485, and of an elementary teacher $1,057. In one-teacher schools the average salary was $896, in two-teacher schools $1,070, and in the larger schools $1,160. (*See page* 170.)

30. The running expenses of the county schools were $6,743,000, of which $4,581,500 came from local sources and $2,161,500 from State and Federal funds, making the proportion from the State and Federal funds 32.1 per cent. Baltimore City spent for elementary and secondary schools $7,330,600, of which $6,288,000 came from City funds and $1,042,600, or 14.2 per cent, from State and Federal Funds. For Maryland as a whole the total cost of keeping the schools running was $14,073,600, of which $3,204,000, or 22.8 per cent, came from State funds. (*See page* 179.)

31. Twelve counties received aid from the Equalization Fund, which aggregated $307,614. This made it possible for these counties to employ a larger number of trained teachers and to equip the schools with a more adequate supply of books and materials of instruction without increasing the local county tax rates above the average for all of the counties. (*See page* 180.)

32. The current expense cost of educating a pupil in the county schools was $48 in 1925. When analyzed, the cost is found to be $46 in white elementary schools, $97 in white high, and $23 in colored elementary schools. (*See page* 185.)

33. Transportation was provided for 8,618 pupils, 2,210 in high schools, and 6,408 in elementary schools, at a cost to the counties of $242,041. Last year 6,500 pupils were transported at a cost of $188,516. (*See page* 202.)

34. Capital outlay expenditures totaled $2,528,000 in the counties, and $3,224,600 in Baltimore. In the counties bonds outstanding for school purposes totaled $7,807,000, and in Baltimore City $15,790,000. (*See page* 207.)

35. Of all teachers in colored schools in the counties 158, or 21.8 per cent, are teaching in rooms built since 1919, chiefly through the stimulus of the aid furnished by the Rosenwald Fund. (*See page* 209.)

36. Parent-teacher associations functioned in 623, or 40.6 per cent, of the county schools for white pupils. This was an increase of 10 per cent over 1924. In 353, or two-thirds, of the county colored schools there were patrons' organizations. Nearly three-fourths of the county white high schools had P. T. A.'s. (*See page* 221.)

These facts, briefly summarized for the State and counties as a whole, are also available regarding each county in the State. A careful study of the report from the point of view of each county by teachers, school officials and interested citizens will be found worthwhile.

ACTIVITIES AND OBJECTIVES OF THE MEMBERS OF THE STATE DEPARTMENT OF EDUCATION, 1925-1926

The State Superintendent of Schools

Albert S. Cook

The State Superintendent will keep in close touch with all activities of the Department, and *perform all of the functions of the Department required of him by the State School Law* that he has not specifically delegated to his professional assistants. Along with these duties he will undertake:

I. To assist members of the Department in keeping the main purposes of the State Program for Education before the people of the State.

1. By speaking before State-wide and county-wide organizations, and before general meetings of all the teachers of a county.
2. By giving out statements to the press concerning the schools, so that the public may be informed on the needs of the schools and on evidences of progress in realizing the State Program.
3. By reading critically all material for courses of study, bulletins, reports, circular letters, etc., before they are issued.
4. By assisting in the preparation of material for publication and suggesting sources of material for bulletins.

II. To keep in close personal touch with administration and supervision in the various counties:

1. By personal visitation with county superintendents and supervisors.
2. By discussing in detail the findings of his professional assistants on their supervisory visits.
3. By studying carefully all statistical studies made by the Department which give the relative standing of each county in the measurable administrative and supervisory activities, including both educational and financial items.
4. By study of county superintendents' and county supervisors' reports.
5. By conducting or assisting in conducting all called meetings of the Department with county school officials.

III. To keep the staffs of the State Normal schools in closer touch with the progress of the State Program in the several counties; also to assist in checking the reasons for success or failure of the products of the State Normal schools.

Objectives of the Department of Elementary Instruction

I. Jewell Simpson
M. Theresa Wiedefeld

The Department of Elementary Instruction will endeavor this year:

I. To give impetus to Course of Study making in the counties

1. By formulating "goals" in various subjects with the assistance of the supervisory staff in the counties.
2. By conferring with the supervisory staff as to ways and means of attacking the course of study problem in a particular county.
3. By suggesting the best published courses of study as reference material.

II. To strengthen the teaching of English, history, geography, and arithmetic in the sixth and seventh grades:

1. By recommending the use of certain standardized tests in the fall and spring to serve as a stimulus to effort.
2. By endeavoring to secure more uniform standards for promotion in the various counties.

III. To promote continued progress toward attaining the objectives of the two preceding years by studying each county with respect to:

1. Achievement in the Three R's.
2. Quality of teachers' meetings.
3. Teachers' preparation for their daily work.
4. Use of group schedule in one-teacher schools.
5. Methods for reducing excessive number of over-age pupils.
6. Organization of parent-teacher associations.

IV. To keep in close touch with supervision in the counties:

1. By visiting schools with the supervisors.
2. By attending teachers' meetings conducted by supervisors.
3. By studying the annual reports of supervisors.
4. By planning for State-wide and sectional meetings of supervisors.

V. To prepare for publication the following bulletins as an aid to teaching and supervision:

1. Making the Most of Supervision. (The annual report of Miss Bersch, Supervising Teacher in Garrett County.)
2. Arithmetic—Suggestions for Testing and for Corrective Work. (A revision of the bulletin published in 1922; contains "goals" for each grade.)
3. The Teaching of Citizenship in the Elementary School. (As a basis a study is being made of what some of the best Maryland schools are now doing in this field.) In preparation.
4. The Teaching of English Composition. (This will include "goals" for each grade.) County supervisors and teachers will aid in formulating the "goals."
5. Grammar in the Elementary School. (This will include "goals" for the grades.) County supervisors and teachers will aid in formulating the "goals."
6. The Planning of Lessons. (This will include lesson plans used by strong Maryland teachers.)
7. Silent Reading—Suggestions for Testing and Corrective Work. (A reprint with slight revision of the bulletin published in March, 1924.)

Objectives of the High School Supervisors

Samuel M. North
E. Clarke Fontaine
W. K. Klingaman

I. Continuance of the administrative aspects of the work—i. e., studying each high school with regard to:

1. Library facilities.
2. Laboratory equipment.
3. Curriculums offered.
4. Daily schedule.
5. Units offered.
6. Distribution of principal's time.
7. Size of classes.
8. Efficiency of record system.
9. Extra-curricular activities.

II. Continuance of the regional principals' conferences, each conference to be based upon a timely topic in high school organization, administration, or supervision. Notification of dates of conferences and of principals designated to take part in each will be sent to county superintendents and principals by December 31, 1925. The basal text will be Franklin Johnson: *High School Administration and Supervision.*

III. Attendance, as far as possible, upon the meetings of the county high school teachers' associations; assisting the officers in planning the programs for these meetings, etc.

IV. Conducting, in each county, a series of not more than four professional meetings, one of which is to be a general meeting of the high school principals and teachers of the county; the remaining three will be group subject-matter meetings, featuring a demonstration lesson and critique. All these meetings will be prepared for with considerable care to insure intelligent participation of teachers.

V. Stressing, with each principal, the importance of the number and character of his regular stated professional faculty meetings.

VI. Stimulating and checking up on the professional attitude of each high school principal by filling out, after February 1, 1926, in the presence of the principal, the questionnaire discussed at the Department conference on September 7, 1923.

VII. Attending, when possible, professional faculty meetings in individual schools.

VIII. Making sure that, so far as is possible, every high school teacher is taking and studying at least one professional journal.

IX. Keeping the county superintendents in close touch with the work and progress of their respective high schools.

X. Pursuance, as heretofore, of the helpful professional supervision of actual classroom instruction.

XI. Stressing with the high school people of the State, at every professional opportunity, the vital importance of agreeing upon certain fundamental principles underlying necessary changes in our high school curriculums, to the end that our instruction may more nearly meet the present and probable future needs of our pupils.

XII. Issuance of bulletin on *Commercial Work in the High School* and on *High School Mathematics.*

XIII. Preparation during the year of three other bulletins, viz., *Attendance, Promotions, Failures, and Elimination in the Maryland High Schools; the Training (or Equipment) of High School Teachers — Present Status and Desirable Standards in the Near Future;* and *The High School Library and Its Use in the Maryland High Schools.*

ADDITIONAL INQUIRIES FOR HIGH SCHOOL SUPERVISORS' REPORT, 1925-1926

1. What did you do last year regarding professional faculty meetings? What topics did you discuss? What are your plans in this particular for the present year?

2. What professional journals do *you* take or read? Does each of your teachers take a professional journal? Have you definitely *recommended* this?

3. Is there a school publication? Of what character?

4. Is a copy of the High School daily program posted in the main hall?

5. Is your English teacher securing real faculty cooperation in her efforts to improve the quality of the pupils' English?

6. Have you arranged your program so as to give your English teacher a definite number of stated periods each week for individual conferences with her pupils?

7. Is there a weekly assembly, apart from the literary society?

8. Is there a patrons' club?

9. Is any attention given to singing? Band? Orchestra?

10. What is the average number of pupils in each subject per teacher (exclusive of specials) on a basis of average attendance?

11. Have you studied carefully the new State Department bulletins?

12. Have you worked out a practical plan for the *use* of the school library by the pupils during the school day?

13. How many periods per week (on the average) do you give to the *supervision* of class instruction? Upon what volume or what study do you base your ability to supervise?

14. Are accurate and complete records of attendance and class standings of pupils kept in such form that they can be conveniently referred to and preserved? Have you a general register?

15. Do your boys play team games under school auspices? What games?

16. Do the girls make their own commencement dresses?

17. Is there an alumni association?

Objectives of the Director of Vocational Education

J. D. Blackwell

I. Administration—approximately ¼ time:

A. Cooperate with other agencies in correlating vocational education with the different phases of education in the State.

B. Coordinate the different types of vocational education.

C. Work with the teacher training departments in the preparation of vocational teachers.

D. Assist through personal direction and visitation of classes the State supervisors of industrial and home economics education to adapt their work to State conditions.

E. Collect data and assist in the preparation of annual descriptive, financial, and statistical reports for the State and Federal Boards.

II. Supervision of Agricultural Education — approximately ¾ time:

A. Assist in establishing 9 new departments at *Charles Carroll School* and *Manchester* in Carroll County; *East New Market* and *Hurlock* in Dorchester County; *Cordova* in Talbot County; *Lisbon* and *West Friendship* in Howard County; *Gaithersburg* in Montgomery County; and *Smithsburg* in Washington County. All except one of the above schools will have new teachers, and in addition there will be new teachers at Easton, Grantsville, Jarrettsville, New Windsor, and Pomonkey.

B. Prepare and submit the following blanks and instructions to teachers in each of the 43 schools.

1. Monthly report blanks.
2. Project enrollment cards.
3. Project record books.
4. Preliminary project report.
5. Blanks to be used in making farm enterprise survey.

C. Examine carefully the annual plan of work submitted by each teacher for:

1. Its adaptation to the community needs as shown by the Farm Enterprise Survey.
2. Distribution of teacher's time throughout year.
   a. Administration.
      (1) Organization of department in such a way as to correlate with other high school subjects.
   b. Organization of instruction.
      (1) For all day classes, unit courses, evening, and prevocational classes.

c. Directing and supervising project study and work.

d. Extra curricular activities.

(1) Local, district, and State-wide judging contests at fairs.

(2) Vo-ag clubs, father and son banquets, exhibits, etc.

e. Self improvement—an attempt will be made to have each teacher analyze his own particular needs and make necessary adjustments.

(1) Adaptability to teaching profession.

(2) Training and experience.

(3) Adjustments to be made.

3. Visit each school, and go over respective plans with each teacher personally between September 1 and October 31.

D. Assist teachers in improving methods of teaching (November 1 to April 1).

1. Direct the giving of agricultural information tests at beginning and toward close of school.

2. Assist in the preparation of lesson plans and personally supervise the teaching of such lessons.

E. Visit each of the 43 schools between April 1 and June 1 for purpose of checking up on results accomplished.

F. Personally supervise a number of projects on home farms of pupils between June 1 and September 1. From April 27 to September 1, 1925, more than 300 pupils, approximately 50 per cent of all pupils enrolled, have been visited.

G. Prepare program and conduct a State-wide conference on Agricultural Education.

H. Give publicity to Agricultural Education.

Objectives of the Department of Physical Education

William H. Burdick, M. D.

I. Promotion of physical education for every child in every school, in order to secure for each one *good behavior* and *good health.*

II. Stimulation of athletics of youth by badge tests and all types of team games.

III. Continued development of track and field athletics for the individual girls.

IV. Operation of *field ball* and *soccer football* to include 100 per cent of the high schools.

V. Introduction of *field dodge ball* for elementary school children.

VI. Organization of *base ball* for boys for the whole State.

VII. Improvement of *health service* by continuance of health examinations for high school boys and girls:

1. Increasing aid to counties in the follow-up of examinations;
2. Further research of the records of the examinations made.

VIII. Assistance to schools and communities in the installation of playgrounds, gymnasia, and community recreation.

IX. Cooperation with county superintendents, supervisors, helping teachers, and teachers in the field in their athletic problems, both at school and in the normal and summer schools.

X. Aid in the preparation of teachers in the field of physical education.

XI. Preparation of recreation programs for parent-teacher associations.

Objectives of the Supervisor of Music

Thomas L. Gibson

I. The improvement and extension of the teaching of elementary school music, by:

1. Assisting in the selection and classification of song subject matter in the counties.

2. Assisting in planning type lessons for demonstration teaching at group meetings of teachers.

3. Assisting in the training of a few of the regular grade teachers for demonstration work at group meetings of teachers.

4. Assisting the elementary county supervisors in planning for their part in these objectives.

5. Issuing either in typed form or printed bulletin, *Essentials in Elementary School Music*, to the Elementary Supervisors.

6. Conferring with the music teachers in the State normal and summer schools on the objectives in the school music course.

II. The improvement and the extension of the teaching of high school music, by:

1. Conferring with high school principals on the administrative problems relating to high school music teaching.

2. Meeting at a central point with all music teachers of a county, or with those of two or more counties where practicable, for demonstration teaching and conferences, at least once during the year.

3. Assisting in the development of lesson plans, in selecting song material, and in arranging programs for musical entertainments, music contests, etc.

4. Informing Maryland colleges of the need of more teachers trained in high school music.

III. Helping to secure the active cooperation of patrons, through their State and county organizations, in extending the uses of music, in solving the problems of attendance and in the standardization of rural schools, by:

1. Giving informational talks on history of music, on folk songs, and on training for intelligent appreciation, and conducting community singing.

2. Suggesting cooperative musical programs for school and community, and the organization of school and community orchestras and bands.

3. Demonstrating with a class of high school or elementary pupils an actual classroom lesson in music at a patrons' meeting.

4. Discussing some of the problems in securing regular attendance.

5. Reviewing the conditions which govern the standardization of rural schools.

IV. Advisory field work in attendance for the purpose of stimulating habits and standards of regular attendance, through:

1. Conferring with county superintendents and attendance officers on school attendance problems.

2. Working out with the State and county officers of patrons' clubs, topics for discussion at their meetings, which will make clear the causes of low percentages of attendance and suggest means by which their clubs may assist in procuring regular attendance.

3. Some discussion of the subject to make all teachers actively conscious of the fact that of all the factors relating to regular attendance, they, through their attractive personality, power, skill, and spirit, are the most vital one.

V. Advisory field work in standardization of rural schools, to make clear the conditions under which standardization should be urged and some practical means of checking up each year on schools standardized, through:

1. Conferring with county superintendents on the extent to which standardization might be carried out in their counties.
2. Checking up through county superintendents and county rural supervisors to find whether those schools which were standardized are being kept up to standard.
3. Issuing to all rural schools a printed list of all points necessary for standardization, with the suggestion that the points be posted in the school room and a survey made by the teacher to find in what points each school is now up to standard, and to suggest other points which might, with a little effort, be brought up to standard.
4. Brief discussion at parent-teacher meetings in rural communities of the points to oe met in standardizing a rural school.
5. Working out standards for graded elementary and high schools.

Objectives of the Supervisor of Colored Schools

J. Walter Huffington

The Supervisor of Colored Schools will endeavor:

I. To provide for the use of a group schedule in one-teacher schools:

1. By discussing this type of schedule with the county supervisors.
2. By using as a guide the bulletin "Workable Daily Programs in One and Two Teacher Schools."
3. By explaining the reasons for and advantages of such a schedule at teachers' meetings.
4. By helping teachers to arrange such a schedule both at teachers' meetings and when visiting schools.
5. By checking the use made of the schedule upon visits to the schools.

II. To place greater emphasis on educative seatwork:

1. By considering the meaning of and need for seatwork at supervisors' conferences and teachers' meetings.
2. By having teachers sense the need for preparing and using seatwork skilfully.
3. By studying printed matter available regarding educative seatwork.
4. By noting the quality of seatwork in use and making suggestions for its improvement upon visits to the schools.

III. To improve the appearance and care of school buildings and grounds:

1. By securing the positive cooperation of county supervisors.
2. By studying the conditions of schools in the various counties.
3. By discussing at teachers' meetings the conditions, educative reasons for improvement and remedial measures to be taken.
4. By checking improvement or lack of it when visiting schools and noting specific instances where improvement is possible.

IV. To improve further the work in reading.

V. To do more intensive work in arithmetic.

VI. To increase the time spent and make more serviceable supervision in the colored high schools.

Objectives of the Statistician

BUREAU OF EDUCATIONAL MEASUREMENTS

Bessie C. Stern

I. The statistician will prepare the annual report required by law for submission to the State Board of Education and the Governor "covering all operations of the State Department of Education and the support, conditions, progress and needs of education throughout the State." This report makes available to Maryland citizens, for information and study, measurable facts regarding the schools which their children attend and which are supported by taxation.

The report for 1924-25 will include the following topics:

1. The 1925 index number on school attendance and financial support according to Ayres.
2. The number of children cared for in the schools.
   The school census taken in November, 1924.
   Improvement in attendance.
   Attendance by months.
   Causes of long absence, late entrance and withdrawal.
3. Length of session.
4. Success of pupils in completing their work.
   Graduates.
   Promotions and non-promotions—
   by grades;
   by subjects in high school.

5. Supervision and administration.
   Number of supervisors and superintendents.
   Conferences of superintendents and supervisors.
   Summer course in supervision.

6. The teaching staff.
   Certification and experience.
   Turnover.
   Summer school attendance.
   Size of classes.
   Salaries.

7. School expenditures—total and per pupil.
   Current expenses.
   Contributions of State and county.
   Transportation costs.
   School building costs.
   County school budgets and tax rates.

8. Improvement of school buildings.
   Reduction of one teacher schools and consolidation.
   Standard schools.

9. Community cooperation with schools.
   Parent-Teacher associations.
   Support of extra curricular activities.

All of the above data for elementary one-teacher, two-teacher, and graded schools, high and colored schools, will be analyzed and presented graphically for each county and for the entire State.

II. In order that State and county school officials may make the maximum use of the information included in the report, an analysis of much of the above data from the point of view of each county will be made and sent to the county superintendent.

III. To stimulate improvement in attendance, the monthly reports on per cent of attendance for the various types of schools in the individual counties, started last year, will be continued.

IV. To insure the accomplishment of as much school work as possible before children reach the age permitting legal withdrawal from school, a study will be made of age grade conditions in the individual counties as of November 30, 1925. Comparison with conditions in 1922 and 1923 will be made to note progress.

V. In accordance with the requirements of the State School Law visits will be made to the counties to "examine expenditures and business methods of county school boards and report on them."

VI. To prepare for the biennial census to be taken in 1926 in the fall plans must be worked out with a committee of superintendents.

VII. To determine progress in the school subjects, any results of standard tests given by the counties will be analyzed for the benefit of the counties.

VIII. Records of the teachers employed for the past five years in the county white elementary schools will be studied to show their consecutive teaching history. This study will bring out the length of service in rural schools and in all schools, changes between counties and the effect of salary schedules higher than the minimum.

Objectives of the Credential Secretary

Merle S. Bateman

I. To settle as promptly as possible all certificate applications.

II. To make for the annual report studies of certification during the year 1925-26 and of the results of the efforts to improve the certification of high school teachers, with a view to stimulating better conditions.

III. To check the certification of the high school teachers of the State for the year 1925-1926, and to follow this up with whatever action is necessary to see that every secondary teacher holds a valid certificate for the year.

IV. To make a similar check in connection with the elementary school teachers and for the first time to do follow-up work in an effort to see that every elementary school teacher in the State is certificated.

V. To continue the comparative study made last year of the number and preparation of the provisionally certificated high school teachers and of the number of years such teachers have been employed on this basis.

VI. To help in the inspection and rating of private secondary schools and colleges.

THE 1924 SCHOOL CENSUS IN MARYLAND COUNTIES

Each county in Maryland took a census of children under 19 years of age during the month of November, 1924, collecting the information according to families. The general procedure was worked out by a Committee of County Superintendents, but each county superintendent planned the details for his own county. Only one school census had been previously taken, that of 1918. The procedure of 1924 is to be continued every two years. The State school law requires that the school census be taken biennially. The tabulated results showed 212,962 white and 52,161 colored children of ages under 19 in the 23 counties. (See Table 1.)

TABLE 1

CENSUS OF CHILDREN UNDER 19 YEARS OF AGE
IN 23 MARYLAND COUNTIES
NOVEMBER, 1924

Age	White			Colored	Grand
	Boys	Girls	Total	Total	Total
18	4,037	3,383	7,420	1,592	9,012
17	4,725	4,333	9,058	2,142	11,200
16	5,457	5,217	10,674	2,531	13,205
15	5,354	5,061	10,415	2,652	13,067
14	5,999	5,702	11,701	3,112	14,813
13	5,943	5,852	11,795	3,034	14,829
12	6,521	6,199	12,720	3,347	16,067
11	6,213	6,111	12,324	3,019	15,343
10	6,613	6,499	13,112	3,140	16,252
9	6,442	6,361	12,803	3,084	15,887
8	6,615	6,275	12,890	3,188	16,078
7	6,500	6,149	12,649	3,026	15,675
6	6,737	6,446	13,183	3,076	16,259
5	5,726	5,304	11,030	2,755	13,785
Under 5	26,049	25,139	51,188	12,463	63,651
Total	108,931	104,031	212,962	52,161	265,123

The numbers of each age indicate a rather complete enumeration for the white children of the age groups from 6 to 12 years inclusive, and for the colored children of ages 6 to 14 years inclusive. Above and below these age groups the number of children is noticeably less, probably because many counties failed to enumerate all of them. Since a house-to-house canvass was made in only a few counties, and the census was taken by teachers,

often through the children in their classes, the age groups to which the compulsory attendance law especially applies are those which show the most complete returns. This law, however, is applicable to all children from 7 through the age of 14 years, and to those 15 and 16 years old who have not graduated from the elementary schools. Two-thirds of the general State appropriation for public schools is distributed to the counties on the basis of the census of children of ages 6 to 14 years. The failure to enumerate the white pupils of ages 13 and 14, who should be in school is probably causing a reduction in State school funds in some of the counties. (See Table 1.)

TABLE 2

CHILDREN ENUMERATED IN MARYLAND COUNTIES IN NOVEMBER, 1924 OF AGES

COUNTY	Children of Ages (*a*) 5—under 18* White	Colored	(*b*) 7—16† White	Colored	(*c*) 6—14° White	Colored
Total	153,121	38,106	121,083	30,133	113,177	28,026
Allegany	15,522	331	13,204	253	12,613	246
Anne Arundel	7,244	3,401	5,703	2,729	5,371	2,553
Baltimore	20,983	2,499	16,218	1,914	15,461	1,799
Calvert	1,374	1,480	1,081	1,179	981	1,102
Caroline	3,716	1,257	2,917	1,002	2,629	895
Carroll	7,833	419	6,170	333	5,716	296
Cecil	5,139	640	4,017	503	3,685	485
Charles	2,464	2,346	1,905	1,865	1,786	1,763
Dorchester	4,820	2,350	3,773	1,882	3,423	1,715
Frederick	11,979	1,393	9,344	1,095	8,650	977
Garrett	5,919	7	4,750	6	4,539	6
Harford	5,623	1,110	4,318	840	3,972	758
Howard	3,260	1,034	2,565	827	2,379	776
Kent	2,373	1,328	1,820	1,072	1,709	963
Montgomery	8,079	2,541	6,265	2,012	5,843	1,872
Prince George's	10,232	3,970	7,955	3,165	7,504	3,000
Queen Anne's	2,858	1,181	2,223	924	2,036	877
St. Mary's	2,949	1,981	2,348	1,542	2,146	1,431
Somerset	3,825	2,440	3,170	1,967	2,871	1,782
Talbot	2,821	1,494	2,248	1,186	2,074	1,061
Washington	14,582	421	11,619	360	10,895	350
Wicomico	5,723	2,107	4,476	1,607	4,116	1,614
Worcester	3,803	2,376	2,994	1,870	2,778	1,705

*Ages inclusive which must be enumerated by law, 6-18 inclusive, but 5 and under 18 used in computing Ayres' Index Number.

†Compulsory attendance ages.

°Ages used as basis for distribution of certain school funds.

Sex and School Attendance

In Maryland counties the white boys outnumber the white girls in every age group, the census including nearly 5,000 more boys than girls under 19 years of age. This condition is substantiated by the enrollment in each grade through the sixth in county elementary schools, but is surprising when compared with high school enrollment which includes only about three-fourths as many boys as girls. (See Table 1.) *

The white and colored children enumerated of ages (a) 5 and under 18 years, (b) 7-16 inclusive, and (c) 6-14 years inclusive, are summarized by counties. The first two columns are used in computing the index number, the next two give the enumeration for ages of compulsory school attendance (except for pupils 15 and 16 years old, who are graduates of the elementary schools), and the last two include the basis on which two-thirds of the State general school fund is distributed. (See Table 2.)

TABLE 3

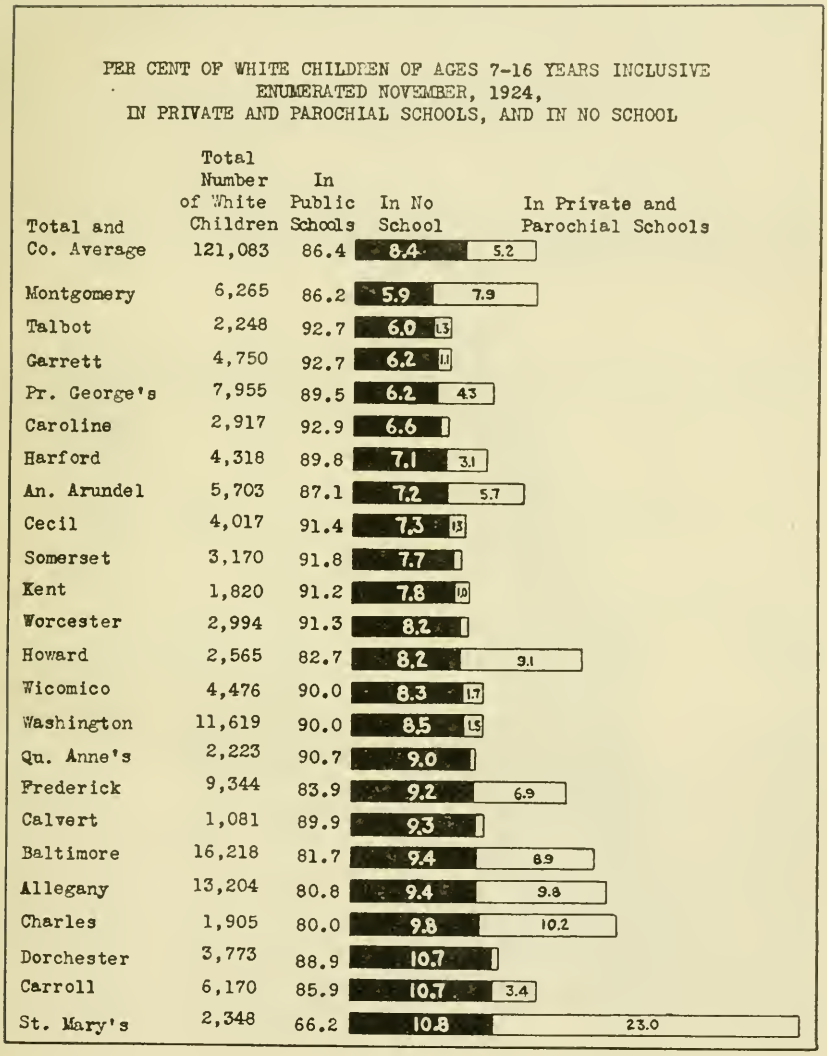
NUMBER AND PERCENT OF WHITE CHILDREN ENUMERATED OF AGES 7-16 YEARS INCLUSIVE, IN PUBLIC, PRIVATE, PAROCHIAL AND NO SCHOOL, NOVEMBER, 1924

COUNTY	NUMBER				PER CENT		
	In Public School	In Private and Parochial School	In No School	Total	In Public School	In Private and Parochial School	In No School
Total and Average County	104,617	6,329	10,137	121,083	86.4	5.2	8.4
Montgomery	5,397	497	371	6,265	86.2	7.9	5.9
Talbot	2,084	29	135	2,248	92.7	1.3	6.0
Garrett	4,403	53	294	4,750	92.7	1.1	6.2
Prince George's	7,119	342	494	7,955	89.5	4.3	6.2
Caroline	2,710	14	193	2,917	92.9	0.5	6.6
Harford	3,879	132	307	4,318	89.8	3.1	7.1
Anne Arundel	4,966	324	413	5,703	87.1	5.7	7.2
Cecil	3,670	52	295	4,017	91.4	1.3	7.3
Somerset	2,909	18	243	3,170	91.8	0.5	7.7
Kent	1,659	19	142	1,820	91.2	1.0	7.8
Worcester	2,735	14	245	2,994	91.3	0.5	8.2
Howard	2,121	234	210	2,565	82.7	9.1	8.2
Wicomico	4,029	76	371	4,476	90.0	1.7	8.3
Washington	10,456	173	990	11,619	90.0	1.5	8.5
Queen Anne's	2,017	6	200	2,223	90.7	0.3	9.0
Frederick	7,835	649	860	9,344	83.9	6.9	9.2
Calvert	972	8	101	1,081	89.9	0.8	9.3
Baltimore	13,255	1,439	1,524	16,218	81.7	8.9	9.4
Allegany	10,667	1,289	1,248	13,204	80.8	9.8	9.4
Charles	1,523	195	187	1,905	80.0	10.2	9.8
Dorchester	3,354	15	404	3,773	88.9	0.4	10.7
Carroll	5,302	211	657	6,170	85.9	3.4	10.7
St. Mary's	1,555	540	253	2,348	66.2	23.0	10.8

* See Chart 6, p. 41, Chart 12, p. 65, and Table 112, p. 228.

CHART 1

PER CENT OF WHITE CHILDREN OF AGES 7-16 YEARS INCLUSIVE
ENUMERATED NOVEMBER, 1924,
IN PRIVATE AND PAROCHIAL SCHOOLS, AND IN NO SCHOOL


Total and Co. Average
Total Number of White Children
In Public Schools
In No School
In Private and Parochial Schools
Co. Average 121,083 86.4 8.4 5.2
Montgomery 6,265 86.2 5.9 7.9
Talbot 2,248 92.7 6.0 1.3
Garrett 4,750 92.7 6.2 1.1
Pr. George's 7,955 89.5 6.2 4.3
Caroline 2,917 92.9 6.6
Harford 4,318 89.8 7.1 3.1
An. Arundel 5,703 87.1 7.2 5.7
Cecil 4,017 91.4 7.3 1.3
Somerset 3,170 91.8 7.7
Kent 1,820 91.2 7.8 1.0
Worcester 2,994 91.3 8.2
Howard 2,565 82.7 8.2 9.1
Wicomico 4,476 90.0 8.3 1.7
Washington 11,619 90.0 8.5 1.5
Qu. Anne's 2,223 90.7 9.0
Frederick 9,344 83.9 9.2 6.9
Calvert 1,081 89.9 9.3
Baltimore 16,218 81.7 9.4 8.9
Allegany 13,204 80.8 9.4 9.8
Charles 1,905 80.0 9.8 10.2
Dorchester 3,773 88.9 10.7
Carroll 6,170 85.9 10.7 3.4
St. Mary's 2,348 66.2 10.8 23.0

Of the second, the compulsory attendance age group—(b) 7-16 years, for the 23 counties, 91.6 per cent of the white children are in school (86.4 per cent in public school, 5.2 per cent in private and parochial schools), and 8.4 per cent are in no school. Of course, children 15 and 16 years old who are graduates of the elementary school and children mentally and physically defective are not required to attend school.

The number and per cent of children 7-16 years old in school attendance or non school attendance is shown for each county, the counties being arranged in the order of the per cent of children in no school. (See Table 3 and Chart 1 for white children and Table 4 and Chart 2 for colored children). It is each county's responsibility to bring into school all of those children not in school, who are not mentally and physically defective and who are not graduates of the elementary school.

TABLE 4

NUMBER AND PER CENT OF COLORED CHILDREN ENUMERATED OF AGES 7-16 YEARS INCLUSIVE, IN PUBLIC, PRIVATE, PAROCHIAL AND NO SCHOOL, NOVEMBER, 1924

COUNTY	NUMBER				PER CENT		
	In Public School	In Private and Parochial School	In No School	Total	In Public School	In Private and Parochial School	In No School
Total and Average County	25,592*	591	3,950	30,133*	84.9	2.0	13.1
Frederick	1,010	16	69	1,095	92.2	1.5	6.3
Somerset	1,797	44	126	1,967	91.4	2.2	6.0
Caroline	933	4	65	1,002	93.1	0.4	6.5
Wicomico	1,479	16	112	1,607	92.0	1.0	7.4
Talbot	1,074	11	101	1,186	90.6	0.9	8.5
Kent	966	1	105	1,072	90.1	0.1	9.8
Washington	318	6	36	360	88.3	1.7	10.0
Harford	744	4	92	840	88.6	0.5	10.9
Allegany	224	0	29	253	88.5	0.0	11.0
Baltimore	1,658	10	246	1,914	86.6	0.5	12.9
Anne Arundel	2,259	112	358	2,729	82.8	4.1	13.1
Queen Anne's	797	1	126	924	86.3	0.1	13.6
Worcester	1,610	2	258	1,870	86.1	0.1	13.8
Cecil	433	0	70	503	86.1	0.0	13.9
Prince George's	2,651	67	447	3,165	83.8	2.1	14.1
Howard	668	38	121	827	80.8	4.6	14.6
Carroll	275	8	50	333	82.6	2.4	15.0
Dorchester	1,579	9	294	1,882	83.9	0.5	15.6
St. Mary's	1,137	142	263	1,542	73.7	9.2	17.1
Calvert	953	0	226	1,179	80.8	0.0	19.2
Montgomery	1,607	14	391	2,012	79.9	0.7	19.4
Charles	1,414	86	365	1,865	75.8	4.6	19.6

* Includes 6 in Garrett County.

CHART 2

PER CENT OF COLORED CHILDREN OF AGES 7-16 YEARS INCLUSIVE
ENUMERATED NOVEMBER, 1924,
IN PRIVATE AND PAROCHIAL SCHOOLS, AND IN NO SCHOOL

Total	Total Number of Colored Children	In Public Schools	In No School	In Private and Parochial Schools
Co. Average	30,133	84.9	13.1	2.0
Frederick	1,095	92.2	6.3	1.5
Somerset	1,967	91.4	6.4	2.2
Caroline	1,002	93.1	6.5	
Wicomico	1,607	92.0	7.0	1.0
Talbot	1,186	90.6	8.5	
Kent	1,072	90.1	9.8	
Washington	360	88.3	10.0	1.7
Harford	840	88.6	10.9	
Allegany	253	88.5	11.5	
Baltimore	1,914	86.6	12.9	
An. Arundel	2,729	82.8	13.1	4.1
Qu. Anne's	924	86.3	13.6	
Worcester	1,870	86.1	13.8	
Cecil	503	86.1	13.9	
Pr. George's	3,165	83.8	14.1	2.1
Howard	827	80.8	14.6	4.6
Carroll	333	82.6	15.0	2.4
Dorchester	1,882	83.9	15.6	
St. Mary's	1,542	73.7	17.1	9.2
Calvert	1,179	80.8	19.2	
Montgomery	2,012	79.9	19.4	
Charles	1,865	75.8	19.6	4.6

In order to check the completeness of the school census, Father Barrett, superintendent of Catholic parochial and private schools, furnished the enrollment for the year 1924-25 in elementary schools and for the fall of 1925 in secondary schools. From these figures it is clear that the parochial school figures for Allegany County are incomplete. Father Barrett reports 2,340, while the census returns show only 1,289. (See Table 5.)

TABLE 5

ENROLLMENT (ELEMENTARY 1924, SECONDARY 1925) IN CATHOLIC PARISH AND PRIVATE SCHOOLS AND INSTITUTIONS IN MARYLAND

COUNTY	Enrollment White Elementary	Enrollment White Secondary and Commercial	Enrollment Colored Elementary	No. of Schools White Elementary	No. of Schools White Secondary only	No. of Schools Colored Elementary
Allegany	1,961	379	....	*a*7	1	..
Anne Arundel	244	.....	95	1	..	1
Baltimore	821	76	....	*b*6	1	..
Carroll	207	32	....	2	..	..
Charles	142	40	125	*b*1	..	1
Frederick	512	184	....	*c*5	2	..
Garrett	56	.....	....	1	..	..
Harford	45	.....	....	1	..	..
Howard	251	7	43	*b*3	..	1
Montgomery	.....	100	....	...	1	..
Prince George's	162	34	....	*b*1	..	..
St. Mary's	342	51	109	*c*5	1	2
Washington	588	31	....	*b*2	..	..
Total Counties	5,331	934	372	*e*35	6	5
	6,265					
Baltimore City	22,236	1,796	*901	*c*43	8	*d*3
	24,032					
Maryland	27,567	2,730	*1,273	*f*78	14	*d*8
	30,297					

* Includes 29 secondary pupils.
a Five of these schools have secondary as well as elementary pupils.
b One school has secondary as well as elementary pupils.
c Two schools have secondary as well as elementary pupils.
d Three schools have secondary as well as elementary pupils.
e Fourteen schools have secondary as well as elementary pupils.
f Sixteen schools have secondary as well as elementary pupils.

GROWTH IN PUBLIC SCHOOL ENROLLMENT AND ATTENDANCE

Total Enrollment Over 260,000

During the school year ending in June 1925, nearly 261,000 different boys and girls were enrolled in the public schools of Maryland. Of these approximately 154,000 were enrolled in the counties and 107,000 in the City of Baltimore. The increase in Maryland's enrollment over the preceding year reached almost 4,500, the counties taking care of 2,100 of the increase and Baltimore City of 2,400.*

Average Number Belonging Over 239,000

A number of these boys and girls were enrolled for only short periods because they moved away, became old enough to obtain employment certificates, moved to Maryland late in the school year, or for other causes. The average number belonging to the school—the boys and girls for whom the school is responsible between date of entrance and date of permanent legal withdrawal —gives, therefore, a somewhat truer picture of the service performed by the schools. This number was 239,392, of whom 140,586 "belonged" in the counties, and 98,806 in Baltimore City. The "number belonging" is, therefore, about 92 per cent of the total enrollment. The number belonging in 1925 is more than 4,000 higher than in 1924.†

Average Attendance Over 211,000

It is, however, the average attendance which shows the greatest gain over last yar. The average number present each day in Maryland schools was 7,372 greater than in the preceding school year. This gain of over 7,000, compared with a gain of just over 4,000 for enrollment and number belonging, probably is one of the best evidences of improvement in the training of the teaching staff. The teacher is the biggest factor in securing more regular attendance of pupils; but the fine co-operation of parents and teachers with the county attendance officials is also most commendable. The counties had 121,667 present on the average each day, while Baltimore City had 89,467. The average attendance in each county for each type of school is shown in Table 6. The counties are listed in the order of size of total attendance. The county with the largest total attendance appearing first.

Of the total county attendance (over 121,000), approximately 15,000 are in white high schools, 85,000 in white elementary schools and 21,000 in colored schools.**

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* See Table III, p. 267.

† See Table V, p. 269, and for number belonging in each individual high school see Table XXXII, pp. 296 to 301.

** See also Table IV, p. 268, in which the counties are arranged alphabetically. For average attendance in individual high schools, see Table XXXII, pp. 296 to 301.

Five-Year Growth In Attendance Almost 36,000

In the five-year period from 1920 to 1925 the gain in pupils in average daily attendance for the State as a whole was 35,827, an average annual increase of 7,165. The counties had 4,444 more

TABLE 6

AVERAGE DAILY ATTENDANCE FOR YEAR ENDING JULY 31, 1925

COUNTY	All Schools	White			Colored Schools
		High Schools	Elementary		
			*Graded Schools	†Rural Schools	
Baltimore	14,379	1,546	8,469	2,990	1,374
Allegany	11,371	1,714	7,699	1,701	257
Washington	10,631	1,226	6,550	2,546	309
Frederick	8,632	1,253	3,150	3,323	906
Prince George's	8,119	781	3,861	1,541	1,936
Anne Arundel	6,860	581	3,248	1,017	2,014
Montgomery	5,536	693	1,961	1,583	1,299
Wicomico	5,317	830	1,906	1,268	1,313
Carroll	5,315	883	1,828	2,380	224
Harford	4,639	691	1,449	1,836	663
Somerset	4,493	488	1,298	1,028	1,679
Dorchester	4,418	561	1,373	1,185	1,299
Garrett	4,138	424	941	2,773	.....
Worcester	4,054	550	1,352	736	1,416
Cecil	3,630	522	1,293	1,437	378
Caroline	3,531	510	1,258	965	798
Talbot	3,162	440	1,115	534	1,073
Queen Anne's	2,511	357	724	848	582
Charles	2,470	150	300	984	1,036
Kent	2,417	278	798	593	748
Howard	2,409	273	529	1,107	500
St. Mary's	2,110	95	79	1,162	774
Calvert	1,525	136	.....	671	718
Total Counties	121,667	14,982	51,181	34,208	21,296
			85,389		
Baltimore City	89,467	9,340	**65,063		15,064
Maryland	211,134	24,322	150,452		36,360

* Schools having three or more teachers.
† Schools having one teacher or two teachers.
** Includes junior high schools.

TABLE 7

GROWTH IN 1925 AVERAGE ATTENDANCE OVER 1920 AND OVER 1924

COUNTY	GROWTH 1920–1925				GROWTH 1924–1925			
	All Schools	White		Colored Schools	All Schools	White		Colored Schools
		High Schools	Elementary Schools			High Schools	Elementary Schools	
Baltimore	4,496	737	3,241	518	944	125	754	65
Prince George's	2,507	451	1,500	556	362	63	227	72
Washington	2,270	570	1,622	78	488	54	402	32
Anne Arundel	2,070	297	1,262	511	621	98	400	123
Allegany	1,874	736	1,092	46	452	215	213	24
Montgomery	1,711	462	879	370	259	93	157	9
Frederick	929	472	316	141	339	51	184	104
Garrett	793	267	526	.....	136	68	68	.....
Harford	749	328	322	99	102	83	—13	32
Wicomico	672	288	198	186	197	32	150	15
Somerset	578	255	195	128	194	49	76	69
Worcester	575	155	105	315	62	19	21	22
Cecil	556	255	268	33	166	49	93	24
Talbot	549	209	191	149	15	34	—11	—8
Howard	373	149	145	79	23	22	30	—29
Caroline	359	241	7	111	—91	—35	—46	—10
Charles	325	150	49	126	86	67	19	0
St. Mary's	315	95	37	183	—61	45	—85	—21
Queen Anne's	312	137	98	77	—72	—14	21	—79
Dorchester	256	252	—24	28	—61	7	—11	—57
Kent	82	109	21	—48	44	22	32	—10
Carroll	—241	498	—688	—51	209	149	84	—24
Calvert	—250	136	—252	—134	30	—10	—15	55
Total Counties	21,860	7,249	11,110	3,501	4,444	1,286	2,750	408
Baltimore City	13,967	3,925	5,034	5,008	2,927	2,160	—104	871
State	35,827	11,174	16,144	8,509	7,371	3,446	2,646	1,279

children present on the average each day in 1925 than in 1924, while Baltimore City had 2,927. The counties growing most rapidly are Baltimore, Prince George's, Anne Arundel, Washington, Allegany, Montgomery and Frederick. Increases in attendance in these counties require the expenditure of large amounts for capital outlay in order that these children may be provided with school facilities. (See Table 7, page 33, in which the counties are listed in the order of total increase in attendance for 1925 over 1920. The increase by types of schools over 1924 is also given.)

TABLE 8

ENROLLMENT AND ATTENDANCE IN APPROVED COUNTY HIGH SCHOOLS OF MARYLAND, 1915–1925

Year Ending July 31	Enrollment	Average Attendance	Annual Increase		Per Cent of Increase	
			Enrollment	Attendance	Enrollment	Attendance
1915	6,213	5,276				
1916	7,000	5,804	787	528	12.6	10.0
1917	7,567	6,327	567	523	8.1	9.0
1918	7,936	6,477	369	150	4.9	2.4
1919	8,302	6,685	366	208	4.6	3.2
1920	9,392	7,798	1,090	1,113	13.1	16.7
1921	11,188	9,483	1,796	1,685	19.1	21.6
1922	13,186	11,463	1,998	1,980	17.9	20.9
1923	15,335	13,078	2,149	1,615	16.3	14.1
1924	16,751	14,177	1,416	1,099	9.2	8.4
1925	18,419	15,643	1,668	1,466	10.0	10.3

Increase In High School Attendance

A survey of the enrollment and attendance figures in approved high schools in the 23 Maryland counties for 1915, 1920 and 1925 indicates that in 1925 there were three times as many boys and girls enrolled as in 1915, and twice as many as in 1920. The yearly increase in high school enrollment at present is nearly 2,000 and in attendance 1,500, a gain of approximately 10 per cent. In 1925 there were 18,419 pupils enrolled and 15,643 in average attendance in the approved high schools. (See Table 8 and Chart 3.)

CHART 3

INCREASE IN HIGH SCHOOL ENROLLMENT
IN MARYLAND COUNTIES
1914-1925

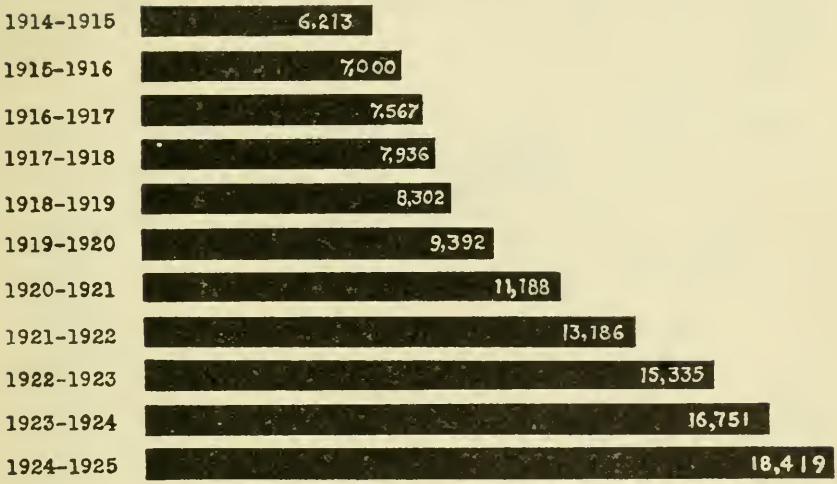


TABLE 9

NUMBER OF APPROVED HIGH SCHOOLS IN MARYLAND COUNTIES

Year	White-Group *				Colored-Group *			
	Total	1	2	3	Total	1	2	3
1920	82	34	35	13	4	.....		4
1921	115	74	18	23	5	.....		5
1922	127	78	25	24	6	.....	4	2
1923	139	92	25	22	9	3	4	2
1924	142	106	14	22	13	4	4	5
1925	148	115	15	18	16	4	7	5
Increase over 1920	66	81	—20	5	12	4	7	1

* First group schools have as a minimum an enrollment of 40, an attendance of 30, and 3 teachers. They give a four year course.
Second group schools have as a minimum an enrollment of 25, an attendance of 20, and 2 teachers. They give a three year course.
Third group schools have as a minimum an enrollment of 15, an attendance of 12, and 1 teacher. They give a two year course.

The Number Of High Schools

There were 148 approved high schools for white pupils in 1925, an increase of 6 over the previous year. The increase in schools of the first group was 9, bringing the total to 115. Second group schools increased by 1, making the number 15, while the reduction in those of the third group totaled 4, leaving 18 third group schools.†

TABLE 10

NUMBER OF APPROVED HIGH SCHOOLS IN MARYLAND FOR YEAR ENDING JULY 31, 1925.

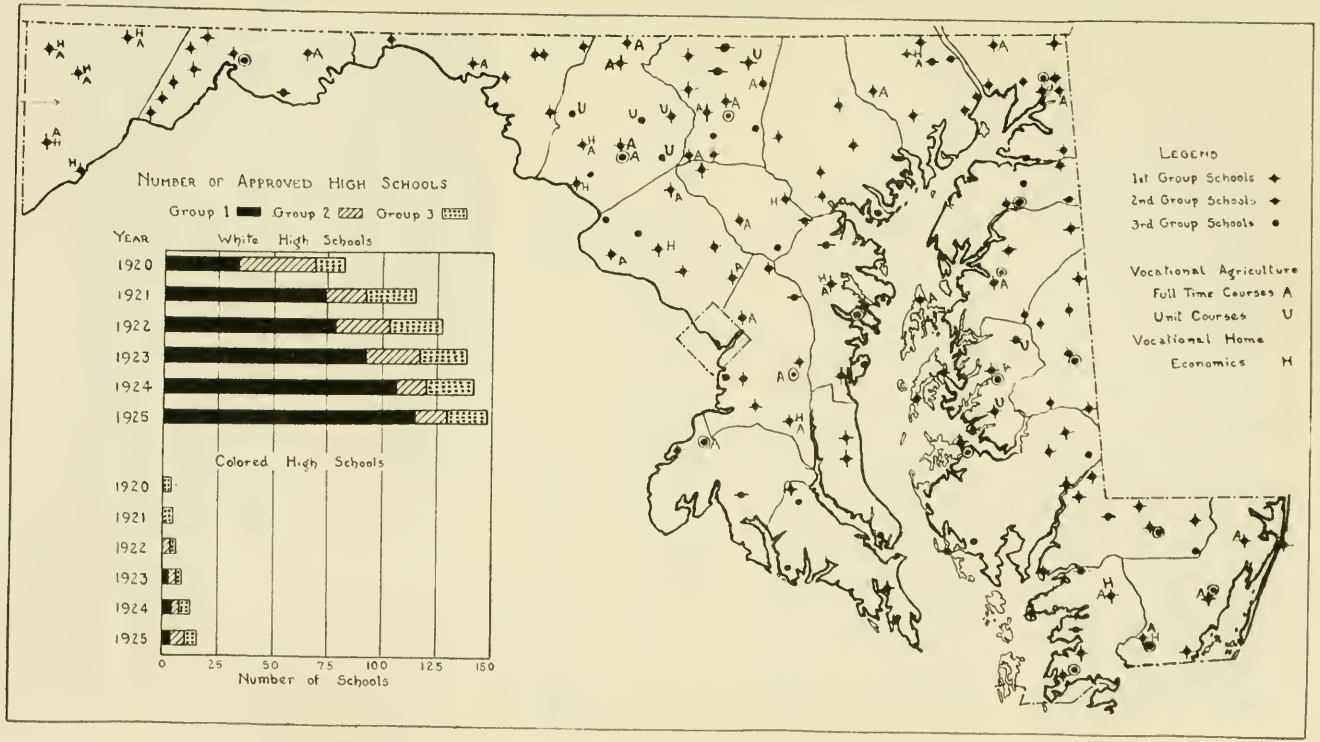
COUNTY	Total No. White Approved High Schools	Number of White Approved High Schools of Group			Group of Approved Colored High Schools
		1	2	3	
Allegany	9	8	1	.....	1
Anne Arundel	5	3	1	1	1
Baltimore	6	6	.....	.....	.....
Calvert	3	*2	.....	1	.....
Caroline	6	6	.....	.....	2
Carroll	12	8	2	2	3
Cecil	8	8	.....	.....	3
Charles	2	1	1	.....	2
Dorchester	7	4	1	†2	1
Frederick	10	6	.....	4	1
Garrett	5	5	.....	.....	.....
Harford	8	6	2	.....	.....
Howard	5	3	1	1	.....
Kent	5	3	1	††1	2
Montgomery	8	6	.....	†2	.....
Prince George's	8	6	1	1	2
Queen Anne's	5	5	.....	.....	3
St. Mary's	‡4	‡2	.....	2	.....
Somerset	6	4	2	.....	2
Talbot	6	5	1	.....	2
Washington	7	7	.....	.....	.....
Wicomico	8	***6	1	1	2
Worcester	5	5	.....	.....	†x2
Total Counties	148	****115	15	††††18	°†16
Baltimore City	5	5	.....	.....	1
Total	153	120	15	†††††18	°†17

* Includes one two teacher first group school. †Excludes 1 not approved. ‡Includes St. Mary's Seminary and Charlotte Hall. xIncludes two schools of third group. °Total number of schools, all groups.

† See Table II, p. 266, for the number of high schools by counties, including those not approved. For individual high schools, see Table XXXII, pp. 296 to 301.

CHART 4

MAP SHOWING LOCATION AND GROUP OF EACH APPROVED HIGH SCHOOL IN MARYLAND COUNTIES FOR SCHOOL YEAR ENDING IN JUNE, 1925.



The map on page 37 shows the distribution of high schools in the counties. The group of each school for white pupils is indicated as well as any provision for courses in vocational agriculture and home economics. The chart at the lower left corner of the map represents the change in the number of approved high schools of each group for white and colored pupils separately from 1920 to 1925. It will be evident from the chart that the number of first group schools for white pupils has more than trebled since 1920. (See Table 9 for the number of high schools of each group from 1920 to 1925.)

TABLE 11

NEW APPROVED HIGH SCHOOLS AND HIGH SCHOOLS WHICH HAVE CHANGED THEIR GROUPING FOR YEAR ENDING JULY 31, 1925.

New Schools	Group	County	Schools Changing Group — Former Group	New Group	County
Winfield	3	Carroll	3 Glen Burnie	2	Anne Arundel
Glasva	2	Charles	3 Shane	‡	Baltimore
Colored	3	Cecil	2 Huntingtown	†1	Calvert
Hudson	*	Dorchester	2 Henderson	1	Caroline
			3 Colored	2	Caroline
Dublin	2	Harford	2 Manchester	1	Carroll
			3 Pleasant Valley	2	Carroll
Fairlee	*	Kent	2 Kenmore	1	Cecil
			* Oakwood	‡	Cecil
Takoma Park-Silver Spring	*	Montgomery	3 Tompkinsville	‡	Charles
River Springs	3	St. Mary's	3 Village	2	Dorchester
Mechanicsville	3	St. Mary's			
Fairmount	2	Somerset	3 Elk Ridge	2	Howard
			3 Betterton	*	Kent
			* Kennedyville	3	Kent
Pocomoke Colored	3	Worcester	3 Bowie	2	Prince George's
			* Fort Foote	3	Prince George's
Snow Hill Colored	3	Worcester	3 Colored	2	Prince George's
Berlin Colored	*	Worcester	3 Colored	2	Somerset
			2 Pittsville	1	Wicomico
			2 Mardela	†1	Wicomico
			2 Nanticoke	†1	Wicomico
			1 Sharptown	†1	Wicomico
			3 Girdletree	‡	Worcester

* Not Approved.
† Two teacher first group.
‡ Abandoned.

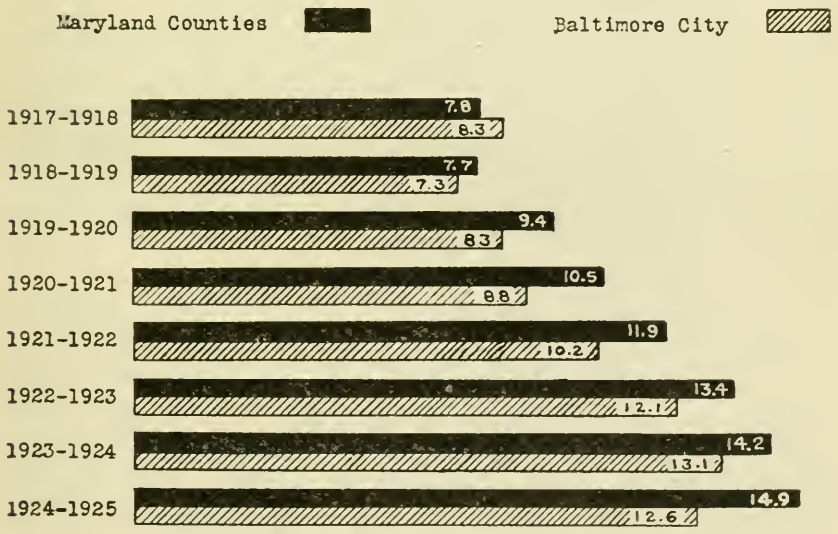
The distribution of high schools by group in each of the counties is given in Table 10, and a list of new high schools started or those which changed their grouping in Table 11. Baltimore City established the Forest Park Junior Senior High School in 1924-25 and received the first state aid for it this past year, making the total number of approved senior high schools in Baltimore 6. One of these is for colored pupils.

Approved high schools organized in the counties during the past year totaled 9, 3 of the second group, 3 of the third group and 3 for colored pupils. Four high schools organized were not given state aid. (See first few columns of Table 11.)

There were 23 high schools which changed their status during the past school year. Four high schools which had been second group schools received first group ranking. Three second group schools and one first group school took part in the experiment with two teacher first group schools. Eight third group schools were given second group ranking. Four third group schools were abandoned or not approved. Two unapproved schools attained third group status and one was abandoned. (See last few columns of Table 11.)†

CHART 5

THE NUMBER OF PUPILS ATTENDING WHITE HIGH SCHOOLS FOR EVERY 100 WHITE PUPILS ATTENDING SCHOOLS IN THE COUNTIES AND BALTIMORE CITY 1917 - 1925



† For status of individual high schools, see Table XXXII, pp. 296 to 301.

Of Every 100 White Pupils In Maryland Counties 15 Attend High School

The increasing importance of high school education is apparent if comparison is made year by year of the per cent of the total white school attendance found in high school. Of every 100 white school attendants in the 23 counties, 14.9, to be exact, are attending high school. This is a greater proportion than for any previous year. This item is number 4 used in computing the Ayres Index Number. (See Chart 5.)*

TABLE 12

RATIO OF "NUMBER BELONGING" IN WHITE HIGH SCHOOLS TO "NUMBER BELONGING" IN ALL WHITE SCHOOLS BY COUNTIES.

County	1924	1925	County	1924	1925
Average County	13.3	14.2	Average County	13.3	14.2
Talbot	18.7	20.5	Calvert	15.5	15.1
Wicomico	19.9	20.0	Cecil	14.3	15.1
Worcester	18.9	19.6	Allegany	13.5	15.0
Caroline	18.8	18.2	Howard	12.7	13.7
Queen Anne's	18.3	17.8	Prince George's	11.6	12.3
Dorchester	16.7	16.8	Baltimore	11.0	11.3
Somerset	15.2	16.7	Anne Arundel	10.2	11.2
Harford	14.8	16.5	Washington	11.1	11.2
Kent	15.2	16.2	Garrett	8.4	9.7
Carroll	13.7	16.0	Charles	5.5	9.5
Montgomery	19.9	15.5	St. Mary's	3.0	6.2
Frederick	14.9	15.4			

For the counties a comparison of the number in high school for every 100 pupils *belonging* in all white schools is given for 1924 and 1925. Every county except three (Caroline, Queen Anne's and Calvert) is increasing more rapidly in high school population than in total school population. The Eastern Shore counties lead the State in the proportion of their pupils who go to high school. Talbot stands at the head of the list, with Wicomico and Worcester close behind. Charles and St. Mary's show notable gains over the preceding year. (See Table 12.)

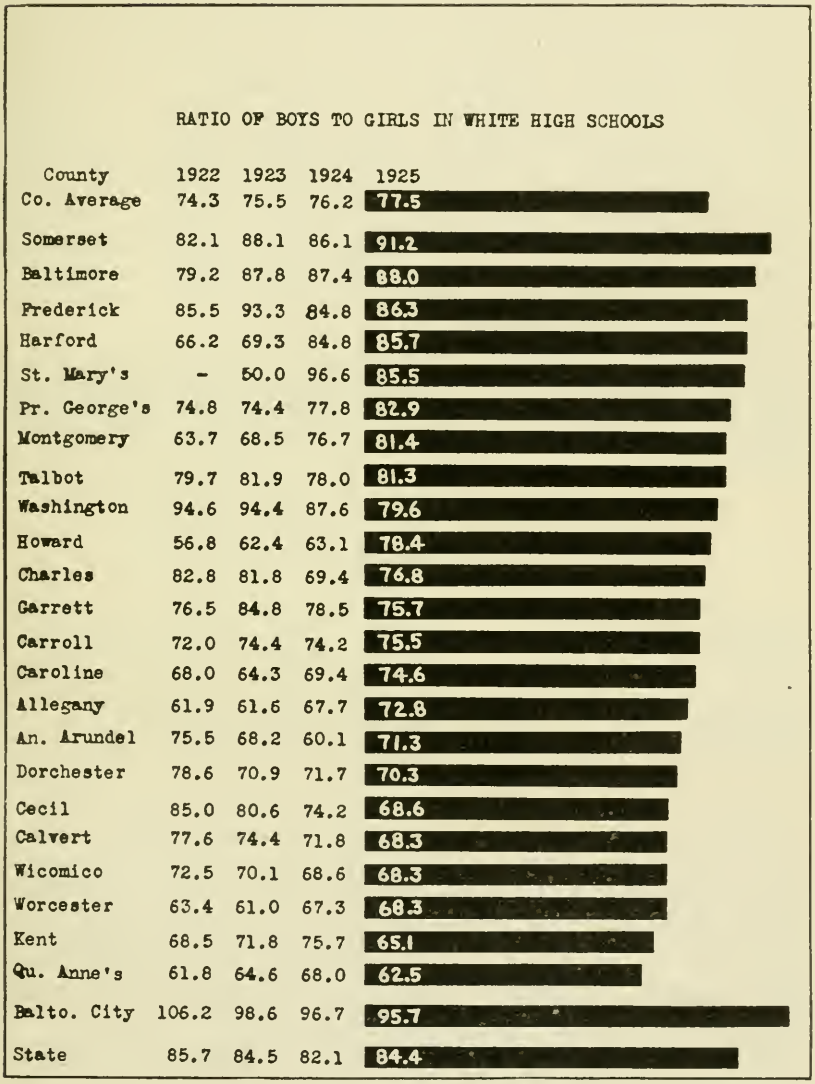
77.5 Boys To Each 100 White Girls In County High Schools

Although the number of girls greatly exceeds the number of boys in county high schools, the number and relative proportion of boys is gradually increasing. For 1925 there were 77.5 boys for each 100 girls as against only 74.3 in 1922. In Somerset there were 91 boys for each 100 girls, while, at the opposite extreme, Queen Anne's had but 62 boys for each 100 girls. Baltimore City had a higher proportion of boys than any county, the ratio of boys to girls being as 96 to 100. (See Chart 6.) It will be re-

* See also Table 112, p. 228, and Table V, p. 269.

membered that this is item 5 in computing the Ayres' Index Number.*

CHART 6



* See also Chart 12, page 65, which shows the boys and girls enrolled in each year of high school, Table 112, page 228, for the components of the index number, and Table XXXII, pages 296 to 301, for data regarding individual high schools.

SCHOOL ATTENDANCE

Regular attendance of pupils is of the utmost importance in securing steady progress in covering the course of study planned for every grade of the school. If pupils enter school late, attend irregularly and leave before the end of the session, they are quite likely to fail of promotion and require more than the normal time for the completion of the work of the grade. It is therefore gratifying to know that in 1925 every type of school in the Maryland counties shows an improvement over 1924 in the average number belonging in average attendance. That the improvement in attendance in the rural schools, which, of course, have the poorest attendance, is greatest, is very encouraging. (See Table 13.) The co-operation of pupils, teachers, parents and attendance officers is responsible for this improvement. Much, however, remains to be done if absence for reasons other than sickness is to be kept at a minimum.

The following quotation from a report on attendance in one-teacher schools in Delaware suggests the need for attacking the problem vigorously. "Irregular attendance acts like a disease which becomes virulent whenever certain forms of it are tolerated."*

TABLE 13

PER CENT OF ATTENDANCE IN MARYLAND COUNTIES

Type of School	1923	1924	1925	Increase over 1924
One Teacher	79.4	80.9	83.1	2.2
Two Teacher	82.2	83.8	85.8	2.0
Graded	87.3	88.3	89.4	1.1
White Elementary	84.2	85.5	87.2	1.7
White High	91.9	92.3	92.6	.3
Colored Elementary	76.2	78.2	80.1	1.9
Colored High	89.3	88.8	89.3	.5

Every county except Calvert, Charles and Howard employs a full time attendance officer who studies the attendance problems of the county and follows them up to apply remedial measures to those conditions in the schools and homes which prevent pupils from making the most of the instruction available to them. In the three counties named above, the County Superintendent assumes the work of attendance officer along with all his many other duties, a condition that is not very satisfactory to the superintendent or in the results obtained.**

* The One Teacher School in Delaware, A Study in Attendance, R. W. and H. Cooper, published under the auspices of the Bureau of Education of the Service Citizens of Delaware.

** See Table V, page 269.

Attendance In White High Schools

TABLE 11

PER CENT OF ATTENDANCE, 1923, 1924 AND 1925 IN WHITE HIGH SCHOOLS.

County	1923	1924	1925	County	1923	1924	1925
County Average	91.9	92.3	92.6	Cecil	92.0	91.5	92.3
				Queen Anne's	91.9	91.5	92.3
Allegany	94.8	94.8	95.2	Worcester	91.7	91.3	92.1
St. Mary's	86.8	96.7	95.1	Baltimore	91.3	91.8	91.8
Wicomico	92.3	92.8	94.5	Prince George's	91.8	92.3	91.8
Anne Arundel	92.1	94.4	93.9	Harford	91.2	91.0	91.5
Dorchester	92.4	93.2	93.5				
Talbot	93.2	94.0	93.3	Kent	90.2	91.0	91.1
				Carroll	88.7	90.7	91.0
Somerset	91.4	92.2	93.1	Calvert	93.5	90.7	90.8
Washington	93.1	93.1	93.1	Montgomery	88.9	91.1	90.4
Garrett	90.2	90.5	92.7	Howard	89.9	89.4	89.8
Caroline	91.2	92.4	92.5				
Charles	88.7	92.4	92.4	Baltimore City	91.5	92.0	91.8
Frederick	91.5	91.5	92.4				
				State	91.6	92.2	92.3

Except in one county, Howard, the high schools had an attendance ranging from 90 to 95 per cent. Only five counties had a lower attendance than last year. Probably an average attendance of 92.5 per cent or above should be the goal for the high schools of every county in the State—barring epidemics and very unusual weather conditions. (See Table 14.)†

Attendance In White Elementary Schools

Every county except two, Harford and Dorchester, improved in attendance for 1925 over 1924. There was a range in attendance from 79.6 in Calvert, with rural schools only, to 92.2 per cent in Allegany, with a large proportion of its pupils in town schools. The standards for rural schools probably will always have to be somewhat lower than those for graded schools. (See Chart 7.)

One-Teacher Schools

The one-teacher schools of every county in the State had better attendance in 1925 than in 1924. Talbot, Wicomico, Somerset, Prince George's, Garrett, Anne Arundel, Frederick, Montgomery and Worcester made gains of more than 2.5 per cent. Probably a goal of at least 82.5 per cent attendance is not too high to set up for the one-teacher schools of every county. Not all of the nine counties which are below this standard can be expected to reach it at once, but a gradual approach to this percentage as a minimum should be achieved. (See Table 15.)

† For per cent of attendance in individual high schools, see Table XXXII, pages 296 to 301.

CHART 7

PER CENT OF ATTENDANCE AND ABSENCE IN WHITE ELEMENTARY SCHOOLS

County	Per Cent of Attendance 1923	1924	1925	Per Cent of Absence 1925
Co. Average	84.2	85.5	87.2	12.8
Allegany	89.0	91.0	92.2	7.8
Talbot	85.8	88.1	90.5	9.5
Wicomico	86.5	87.3	90.3	9.7
Caroline	86.5	89.1	89.9	10.1
Somerset	83.3	84.7	89.0	11.0
Pr. George's	84.9	87.6	88.8	11.2
Kent	86.7	86.9	88.1	11.9
Qu. Anne's	85.4	85.6	87.8	12.2
Washington	84.9	86.1	87.3	12.7
Garrett	83.9	84.6	87.1	12.9
Baltimore	84.0	85.1	86.7	13.3
An. Arundel	84.5	85.4	86.5	13.5
Cecil	84.8	85.1	86.0	14.0
Frederick	83.6	83.1	86.0	14.0
Harford	84.5	86.1	86.0	14.0
Dorchester	81.2	86.4	85.8	14.2
Worcester	83.5	82.8	85.2	14.8
Howard	84.0	83.4	85.1	14.9
Montgomery	81.9	82.9	84.9	15.1
Charles	79.5	81.1	83.1	16.9
Carroll	79.4	81.2	82.9	17.1
St. Mary's	74.5	80.0	82.0	18.0
Calvert	79.9	78.0	79.6	20.4
Balto. City	89.8	89.2	90.6	9.4
State	86.7	87.1	88.7	11.3

TABLE 15

PER CENT OF ATTENDANCE, 1923, 1924 and 1925

White One Teacher Schools				White Two Teacher Schools				White Graded Schools			
County	1923	1924	1925	County	1923	1924	1925	County	1923	1924	1925
County Ave...	79.4	80.9	83.1	County Ave...	82.2	83.8	85.8	County Ave...	87.3	88.3	89.4
Talbot	84.7	87.2	89.9	Allegany	87.4	88.9	91.7	Allegany	90.3	92.4	93.3
Caroline	85.1	88.3	88.4	Garrett	85.2	87.7	90.6	Garrett	88.4	89.9	92.5
Wicomico	82.3	83.9	88.1	Talbot	82.5	86.7	90.4	St. Mary's	72.0	81.6	92.4
Somerset	80.6	81.7	87.5	Somerset	80.2	83.3	90.3	Wicomico	89.2	89.3	91.5
PrinceGeorge's	80.2	83.3	86.2	Wicomico	85.2	86.3	90.0	Caroline	87.3	89.9	91.0
Queen Anne's	81.1	82.9	85.0	Kent	84.1	85.8	88.9	Talbot	87.1	88.5	90.6
Kent	83.7	84.8	84.8	Caroline	86.2	87.9	88.7	Queen Anne's	89.5	88.3	90.3
Allegany	80.0	82.9	83.9	Queen Anne's	87.2	86.5	87.8	PrinceGeorge's	86.1	89.0	89.8
Garrett	81.5	81.2	83.9	Cecil	86.2	86.5	86.6	Kent	88.9	88.3	89.4
Baltimore	81.6	82.3	83.5	PrinceGeorge's	83.2	85.8	86.6	Frederick	87.3	86.4	89.3
Harford	81.4	82.7	83.2	Howard	79.9	81.9	86.0	Washington	87.7	88.8	89.2
Cecil	81.9	81.7	83.1	Harford	84.5	85.6	85.8	Dorchester	87.1	89.5	88.9
Howard	83.6	82.5	83.0	Charles	82.4	84.3	85.4	Somerset	86.2	86.7	88.9
Anne Arundel	78.2	77.6	82.6	St. Mary's	79.0	81.4	85.3	Charles	89.1	88.4	88.2
Frederick	79.6	79.6	82.3	Frederick	80.2	80.3	84.6	Harford	87.0	88.9	88.2
Montgomery	76.2	78.1	82.0	Baltimore	81.5	82.5	84.1	Anne Arundel	86.6	87.9	87.8
Washington	77.5	80.1	82.0	Washington	80.8	80.6	83.9	Baltimore	85.1	86.2	87.8
Dorchester	76.3	81.3	81.9	Dorchester	77.1	86.7	83.6	Cecil	86.8	87.3	87.8
Carroll	76.7	78.2	80.6	Anne Arundel	81.8	81.9	83.1	Worcester	87.9	86.0	87.7
Worcester	77.4	77.0	80.4	Worcester	79.5	82.6	83.1	Montgomery	85.5	86.3	87.3
St. Mary's	73.0	79.3	80.2	Montgomery	80.8	80.5	82.2	Howard	86.2	85.8	87.1
Calvert	79.0	77.2	79.2	Carroll	79.0	81.4	81.8	Carroll	82.8	84.3	86.0
Charles	75.2	77.3	79.1	Calvert	83.9	81.7	81.5				

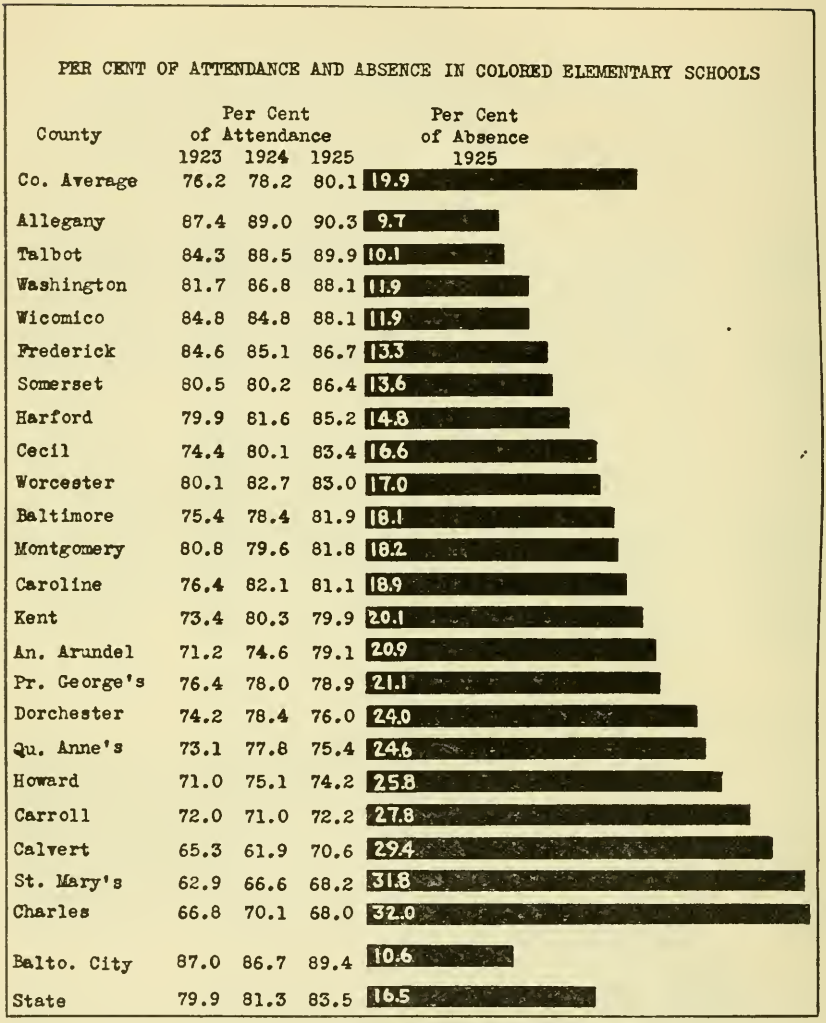
Two-Teacher Schools

Every county but Dorchester and Calvert had a better attendance of pupils in two-teacher schools last year than in 1924. There was a range of 10 per cent as in the case of one-teacher schools, between the county having the highest attendance, and that having the lowest. The attainment of 85 per cent attendance would seem to be a reasonable objective worth working for in two-teacher schools in those nine counties now below this standard. (See Table 15.)

Graded Schools

Only four counties, Dorchester, Charles, Harford and Anne Arundel, failed to have a higher per cent of attendance in graded schools in 1925 than in 1924. There was a range in attendance from 86 per cent in Carroll to 93.3 in Allegany. There are nine counties below the minimum goal of 88.5 per cent, which, it is hoped, may be set up for the graded schools of the counties.

CHART 8



Colored Schools

For the first time the average per cent of attendance in colored schools has reached 80 per cent. There are, however, ten counties below the average. Six counties, Charles, Howard, Queen Anne's, Dorchester, Kent and Caroline, had a lower per cent of attendance in 1925 than in 1924. The range in attendance was from 68 to 90 per cent. As a standard toward which to work in the colored elementary schools, 80 per cent does not

TABLE 16

AVERAGE NUMBER BELONGING AND PER CENT OF AVERAGE NUMBER BELONGING IN AVERAGE ATTENDANCE BY MONTHS IN MARYLAND COUNTY SCHOOLS, 1924-25

MONTH	WHITE SCHOOLS					COLORED SCHOOLS	
	One Teacher Schools	Two Teacher Schools	Graded Schools	All Elementary Schools	High Schools	Elementary Schools	High Schools
	Average Number Belonging						
September	22,816	14,647	55,205	92,668	16,320	14,338	484
October	24,712	15,474	57,014	97,200	16,751	22,583	733
November	25,426	16,115	57,678	99,219	16,710	25,943	804
December	25,798	16,294	57,838	99,930	16,548	26,286	802
January	25,839	16,340	57,901	100,080	16,315	27,185	775
February	25,802	16,293	57,962	100,057	16,243	27,493	756
March	25,437	16,134	57,725	99,296	15,945	27,252	741
April	24,720	15,894	57,303	97,917	15,608	26,512	724
May	23,915	15,630	56,536	96,081	15,327	24,472	709
June	20,450	13,523	45,960	79,933	12,864	4,481	393
Entire Year	24,796	15,875	57,247	97,918	16,168	25,760	741
	Per Cent of Attendance						
September	87.2	90.3	93.3	91.3	94.7	86.1	91.3
October	85.7	89.3	92.4	90.2	93.4	85.2	92.9
November	86.8	87.7	91.0	89.4	93.0	83.8	90.5
December	83.1	85.1	87.9	86.2	90.6	78.5	87.3
January	74.6	77.5	82.8	79.8	89.6	69.4	85.5
February	81.7	84.1	86.8	85.1	91.5	78.9	89.7
March	82.7	84.8	88.8	86.6	92.2	81.0	89.0
April	82.9	86.0	89.6	87.4	92.7	79.7	90.0
May	82.1	85.6	90.2	87.4	93.1	80.7	88.0
June	85.9	88.4	92.4	90.1	96.0	79.6	87.2
Entire Year	83.1	85.8	89.3	87.2	92.6	80.1	89.3

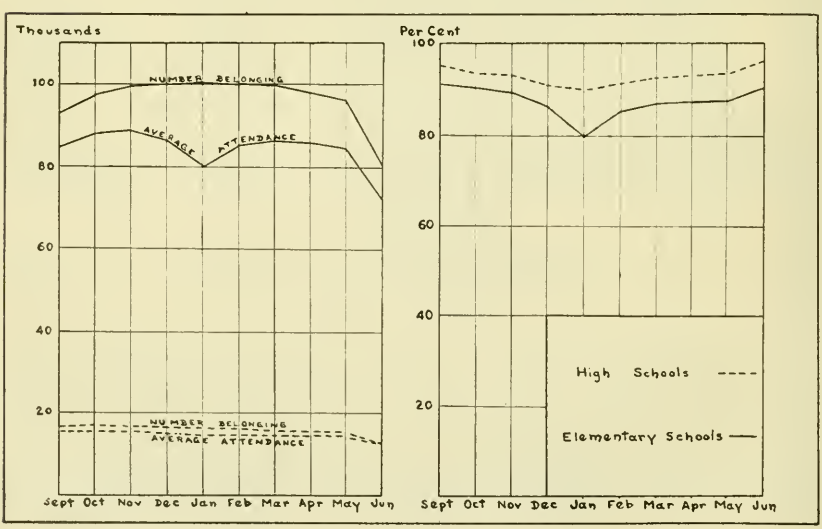
seem too high, when 12 of the counties representing all sections of the State, except Calvert, Charles and St. Mary's in Southern Maryland, have exceeded this percentage. (See Chart 8.)

ATTENDANCE BY MONTHS

The dotted lines at the bottom and left of Chart 9 show the average number belonging and attending white high schools each month. The number belonging was highest in October and decreased each month thereafter. The per cent of attendance was highest in September, decreasd each month through January, and increased again gradually each month through June. Only in January did the per cent of high school attendance fall below 90 per cent. Note the upper dotted line on the right side of the chart and Table 16, column 5.

CHART 9

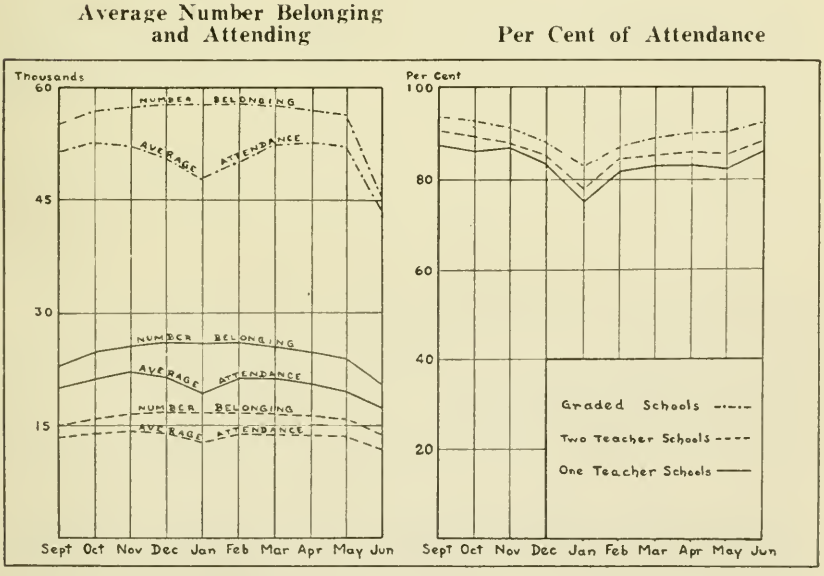
AVERAGE NUMBER BELONGING TO AND ATTENDING MARYLAND COUNTY WHITE SCHOOLS, AND PER CENT OF ATTENDANCE BY MONTHS, YEAR ENDING IN JUNE, 1925.



In white elementary schools the enrollment was greatest between November and March, inclusive, the period when 100-day pupils are required to be in school. Because of bad weather conditions, attendance was exceedingly poor in January. Leaving out of consideration June, in which schools were not in session in Somerset, Washington and Worcester Counties, attendance was poorest in the other winter months, viz.: February, March and December. Note the two solid lines at the top and left of Chart 9, which show the number of pupils belonging and attending on the average each month. The solid lower line at the right of the chart shows the per cent of attendance each month. The sharp drop in January is very noticeable. See also Table 16, column 4.

CHART 10

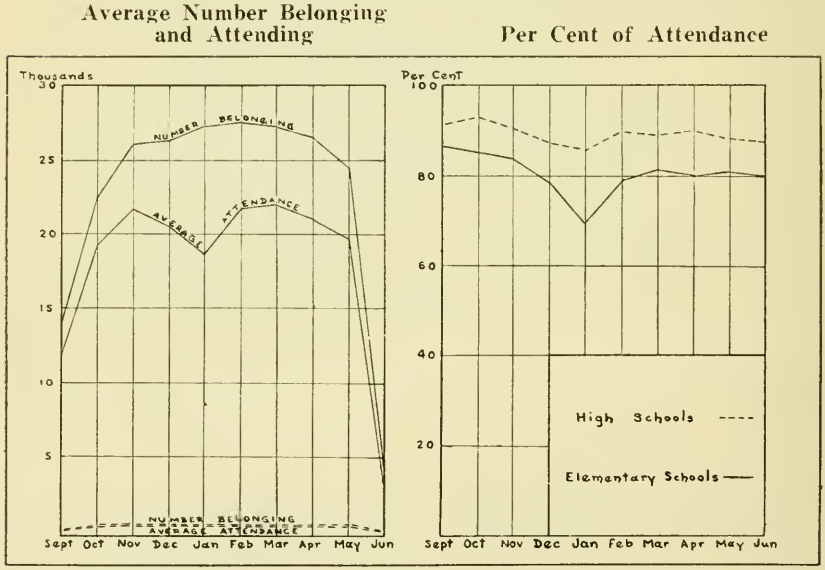
AVERAGE NUMBER BELONGING TO AND ATTENDING MARYLAND COUNTY WHITE ONE TEACHER, TWO TEACHER AND GRADED SCHOOLS AND PER CENT OF ATTENDANCE BY MONTHS, YEAR ENDING JUNE, 1925



The one-teacher, two-teacher and graded schools are shown separately in Chart 10. The dash dot lines at the top of the left side show number belonging and attending graded schools, the solid lines represent the one-teacher schools and the dotted lines below the two-teacher schools. All of the lines show the same tendencies. In noting per cent of attendance at the right of the chart, it will be apparent at once that attendance each month in the graded schools is highest, in two-teacher schools somewhat lower and in one-teacher schools lowest of all. January is the worst month for attendance in all of the schools. See also Table 16, first three columns.

CHART 11

AVERAGE NUMBER BELONGING TO AND ATTENDING MARYLAND COUNTY COLORED SCHOOLS AND PER CENT OF ATTENDANCE BY MONTHS, YEAR ENDING IN JUNE, 1925



Similar facts for the colored schools are evident in Chart 11. In September, Charles, Kent, Queen Anne's, St. Mary's and Talbot counties did not have their colored schools open and in June only Allegany, Baltimore, Carroll, Cecil, Charles and St. Mary's counties kept their colored schools running. The marked drop in attendance in January is very noticeable especially in the elementary schools.

CAUSES OF LONG ABSENCE

Each teacher was asked to assign the chief cause of absence of pupils absent for 40 days or more between the time of entrance and withdrawal. In all types of schools the number and per cent reported absent for so long a time in 1925 was considerably less than in 1924. But in 1925, one-fourth of the pupils in one-teacher schools, one-fifth in two-teacher schools and nearly one-eighth in graded schools lost two months or more. (See Table 17.)

TABLE 17

CAUSES OF LONG ABSENCE, PER CENT OF PUPILS ABSENT 40 DAYS OR MORE, 1924-25.

Cause of Absence	One Teacher Schools	Two Teacher Schools	Graded Schools	All White Ele-mentary Schools	White High Schools	Colored Schools
Death, Sickness, Physical and Mental Defects...	9.3	8.3	6.1	7.3	1.9	7.3
Poverty, Indifference, Neglect.....	7.4	6.9	4.0	5.4	2.1	10.4
Illegally Employed.....	3.6	2.2	0.5	1.6	0.1	2.3
Bad Weather and Roads.	3.1	1.5	0.4	1.2	0.1	5.4
Other Causes.....	1.6	0.7	0.5	0.8	0.8	1.9
Total.....	25.0	19.6	11.5	16.3	5.0	27.3
Number Absent 40 Days or More.....	6,601	3,229	6,739	16,569	868	8,021

Sickness

Death in family, sickness and physical or mental defects were assigned as the causes responsible for the greatest amount of absence in white elementary schools. In the one-teacher schools 9.3 per cent were reported out so long chiefly for these three reasons; in the two-teacher schools, 8.3 per cent; and in the graded schools, 6.1 per cent. Both for the white and for the colored elementary schools the per cent reported absent 40 days or more for these causes was 7.3. In white high schools only 1.9 per cent were out for these reasons. (See Table 17.)

Poverty, Indifference and Parental Neglect

Next in importance assigned by teachers as causes of absence in white elementary schools were poverty, indifference and negligence. In the one-teacher schools 7.4 per cent, and in the two-

teacher schools 6.9 per cent of the pupils were thus handicapped, while only 4 per cent of the pupils in graded schools were absent for these reasons. Social service agencies probably operate more effectively in the larger centers than in the open country. The colored pupils suffer most from this cause, 10.4 per cent being reported out two months or more for these reasons. These causes affectd only 2.1 per cent of the pupils in white high schools.

Illegal Employment of Children During School Time

Illegal employment of pupils under 13 years old, and, during the 100-day attendance period, of pupils from 13 to 16 years of age, inclusive, who had not completed the elementary school course, is responsible for absence of 40 days or more in the case of 3.6 per cent of the pupils in white one-teacher schools, 2.2 per cent in two-teacher schools, and 2.3 per cent in colored schools.

On the Eastern Shore and in Southern Maryland, where there are strawberries to pick in May, potatoes to plant in March and April and to dig and store in October, tobacco to be set out in April and to be cut in the fall, corn to plant, holly to pick and wrap for the holiday trade, tomatoes to gather and can in September, local children of the younger as well as of the older school ages may be used for the work. In Western Maryland children are used to pick apples before the frost comes. However, in these same localities there are families of relatively the same economic standing, living side by side, holding entirely different standards about the value of education and the difficulty of making up opportunities lost by irregular attendance at school. Some will not let their children lose a day's schooling, while others keep their children home for slight cause, with no apparent realization of the injustice to the children.

The following quotation is taken from a report of a three-year study of school attendance in Delaware:* "Excess in failures and in over-ageness proved to be definitely related to attendance and non-attendance and, therefore, to both days not enrolled and days absent, and to causes of absence and reasons for lost enrollment. As attendance varies, promotions vary in the same direction and in about the same degree. The average pupil attending school but one-half of the school year makes a grade in two years instead of one, and the average pupil attending school two-thirds of the school year makes two grades in three years."

Bad Weather and Roads

Bad weather and roads affected the attendance of pupils in colored schools most severely, 5.4 per cent of the pupils being out two months or more for this reason. Colored pupils in many counties are rather widely scattered, and bad weather and bad roads become greater obstacles if pupils have to walk three or more miles to school. The white rural schools also are affected

* The One Teacher School in Delaware. A Study in Attendance, R. W. and H. Cooper.

unfavorably by bad weather and roads—3.1 per cent of the pupils in one-teacher schools and 1.5 per cent in two-teacher schools having long periods of absence for these reasons. Weather affects absence especially in January and February, when enrollment is highest and attendance is poorest in all types of schools. The only way in which this factor may be controlled is by providing transportation over good roads and by inculcating a conviction on the part of pupils and parents that the work done at school is sufficiently worth while to make it necessary for children to brave wind, rain, snow and ice storms, and very bad roads in the thawing season.

LONG ABSENCE IN THE COUNTIES

Since long absence is found to the greatest extent in one-teacher, two-teacher and colored schools, the per cent of pupils absent from sickness, poverty, indifference and neglect, illegal employment and bad weather and impassable roads is given for these types of schools in each county. (See Table 18.)

More than one-fourth of the white pupils were out two months or more for the above reasons in the following counties: one and two-teacher schools—Calvert, Dorchester, Montgomery, Queen Anne's and Worcester; one-teacher schools—Carroll, Charles Frederick, Howard and St. Mary's. By examination of the table it will be evident which factors were considered by teachers as having the greatest effect.

Sickness in the main keeps out for 40 days at least 10 per cent of the pupils in one-teacher schools in Cecil, Charles, Dorchester, Howard, Montgomery, Washington and Worcester counties. In two-teacher schools, Baltimore, Calvert, Charles, Montgomery, Queen Anne's and Worcester counties had at least 10 per cent of the children out two months or more because of physical or mental ill health. Greater emphasis on health education, physical education and remedial work by the county nurses and health officials are the only means for remedying these conditions.

Poverty, indifference and neglect were reported by teachers for at least two months' absence of 9 or more per cent of the pupils in the following counties: one-teacher schools—Calvert, Carroll, Dorchester, Frederick, Harford, Montgomery, Washington and Worcester; two-teacher schools—Anne Arundel, Dorchester, Frederick, Montgomery, Washington.

Illegal employment affected 5 per cent or more of the pupils in the following counties: one-teacher schools—Calvert, Frederick, Kent, Queen Anne's, St. Mary's, Worcester; two-teacher schools—Calvert and St. Mary's.

Bad weather and impassable roads affected the long absence of a larger proportion of pupils in Queen Anne's than in any other county.

In the colored schools practically the same counties having the largest proportion of long absence in white schools have still worse conditions in colored schools. (See Table 18.)

TABLE 18

PER CENT OF PUPILS ABSENT 40 DAYS OR MORE, SCHOOL YEAR ENDING JULY 31, 1925.

COUNTY	One-Teacher Schools					Two-Teacher Schools					Colored Schools				
	For Sickness	Poverty, Indifference, Negligence	Illegal Employment	Bad Weather and Roads	Total	For Sickness	Poverty, Indifference, Negligence	Illegal Employment	Bad Weather and Roads	Total	For Sickness	Poverty, Indifference, Negligence	Illegal Employment	Bad Weather and Roads	Total
Average County	9.3	7.4	3.6	3.1	23.4	8.2	6.9	2.2	1.5	18.8	7.3	10.4	2.3	5.4	25.4
Allegany	7.8	8.8	0.4	3.6	20.6	2.7	3.4	1.0	0.5	7.6	5.2	2.1	0.0	0.0	7.3
Anne Arundel	8.3	8.3	1.6	6.0	24.2	8.6	9.3	2.0	3.6	23.5	5.5	12.6	2.3	4.3	24.7
Baltimore	9.9	6.8	2.3	2.3	21.3	10.1	8.6	2.7	1.3	22.7	8.8	12.2	4.2	4.4	29.6
Calvert	8.7	12.9	5.8	3.8	31.2	21.3	6.9	5.0	0.6	33.8	13.6	18.7	1.7	6.8	40.8
Caroline	2.8	3.7	2.5	0.2	9.2	4.1	4.1	4.1	0.0	12.3	6.5	6.5	3.3	5.1	21.4
Carroll	9.9	9.3	4.0	3.7	26.9	8.5	7.6	4.7	4.2	25.0	14.8	7.8	4.8	15.1	42.5
Cecil	13.8	5.3	3.3	1.4	23.8	6.4	4.7	0.2	0.2	11.5	8.1	10.8	1.4	3.9	24.2
Charles	13.9	4.1	4.8	5.4	28.2	10.5	4.8	2.3	3.2	20.8	13.2	12.4	2.6	14.2	42.4
Dorchester	10.1	9.1	2.4	4.3	25.9	8.4	14.3	4.9	0.4	28.0	6.4	13.4	2.9	4.3	27.0
Frederick	8.6	9.8	6.3	3.0	27.7	8.5	9.2	3.2	1.3	22.2	4.4	3.9	1.6	3.4	13.3
Garrett	8.9	4.5	1.4	2.3	17.1	4.1	2.7	0.0	1.2	8.0	.....	.....	.....	.....	.....
Harford	9.5	9.0	3.4	2.1	24.0	9.9	5.8	3.0	0.9	19.6	9.1	11.4	0.9	5.5	26.9
Howard	15.3	5.1	2.3	3.1	25.8	7.8	4.2	1.6	1.1	14.7	11.5	10.2	0.5	9.9	32.1
Kent	7.7	5.1	6.0	0.9	19.7	4.0	4.7	2.9	1.1	12.7	5.8	9.8	0.9	4.7	21.2
Montgomery	11.5	9.8	3.4	4.5	29.2	13.6	10.4	2.8	1.8	28.6	5.1	8.9	0.9	4.7	19.6
Prince George's	8.0	6.6	2.9	2.1	19.6	8.6	4.3	0.4	2.8	16.1	10.8	13.0	1.1	4.9	29.8
Queen Anne's	8.1	3.9	8.2	11.1	31.3	16.3	2.9	2.5	5.1	26.8	9.2	7.4	10.3	17.7	44.6
St. Mary's	7.6	7.5	9.9	5.8	30.8	3.2	8.2	6.1	2.7	20.2	5.7	22.0	6.0	9.7	43.4
Somerset	6.3	3.3	1.9	1.3	12.8	3.0	1.5	0.6	0.1	5.2	3.9	3.4	1.7	2.0	11.0
Talbot	2.6	1.6	0.0	3.9	8.1	1.2	5.8	0.0	0.0	7.0	1.2	6.6	0.1	2.0	9.9
Washington	10.1	10.0	1.6	2.7	24.4	9.4	9.8	1.0	1.0	21.2	2.5	6.7	0.8	1.4	11.4
Wicomico	4.3	5.9	2.0	0.4	12.6	2.8	3.1	1.2	0.0	7.1	3.5	4.2	0.7	1.8	10.2
Worcester	13.6	9.3	7.2	0.4	30.5	12.2	8.8	4.4	1.1	26.5	9.1	9.7	2.7	1.6	23.1

PUPILS WHO ATTENDED SCHOOL FEWER THAN 100 AND 140 DAYS

The opposite side of the picture represented by long absence appears when the number and per cent of pupils attending under 100 and 140 days is studied in the various counties. There has been a distinct decrease varying from 2.4 per cent to 5.7 per cent under last year in the per cent of the total number of pupils attending under 5 and 7 months respectively in the various types of white county schools.

More pupils attended under 100 days in one-teacher than in graded schools, although enrollment in graded schools was over twice as great as in one-teacher schools. One-fifth of the pupils in one-teacher schools attended less than 100 days, while only one-twelfth of the pupils in the graded schools attended so short a time. Likewise two-fifths of the pupils in one-teacher schools attended less than 140 days, while this was true of only one-fifth of the pupils in graded schools. With this handicap of poor attendance to be overcome it is hardly to be wondered at that results attained in one-teacher schools fall short of those in graded schools. (See Table 19.)

TABLE 19
PUPILS PRESENT UNDER 100 AND 140 DAYS IN 1925

Type of Elementary School	Number *Present Under 100 Days	Number *Present Under 140 Days	Per Cent* Present Under 100 Days 1924	Per Cent* Present Under 100 Days 1925	Per Cent* Present Under 140 Days 1924	Per Cent* Present Under 140 Days 1925
White						
One-Teacher	5,179	10,502	23.4	19.6	45.4	39.7
Two-Teacher	2,180	4,776	15.6	13.2	33.5	29.0
Graded	4,984	11,219	10.7	8.5	22.5	19.2
Colored	9,463	**13,195	35.2	33.2	48.3	**46.3

*Excluding withdrawals by transfer, removal or death.
** Including only pupils present under 120 days.

Practically all counties show an improvement in conditions in white schools over last year. There are, however, a few exceptions—notably the rural schools of Calvert, Caroline and Howard Counties and two-teacher schools in Baltimore, Cecil and Harford. (See Table 20.)

Attendance conditions in the one-teacher schools of Talbot County seem unusually good—even better than in the graded schools, which are also very fine. It would be interesting to learn how this splendid record was achieved. Wicomico, Somerset, Queen Anne's, Kent and Caroline counties also have excellent records in rural schools and Baltimore and Prince George's may well take pride in their one-teacher school attendance. Two-teacher and graded schools in Allegany, graded schools in Talbot, Frederick, Garrett, Kent and Queen Anne's show the effects of co-operative effort on attendance by pupils, parents, teachers and attendance officers. Worcester's rural schools are still at the bottom of the list.

TABLE 20

PER CENT. OF ELEMENTARY SCHOOL PUPILS ATTENDING UNDER 100 AND 140 DAYS (COLORED 120 DAYS) FOR SCHOOL YEAR ENDING JUNE, 1925

COUNTY	Per Cent. of Pupils Attending								Rank in Per Cent of Elementary School Pupils Attending							
	White One-Teacher Schools		White Two-Teacher Schools		White Graded Schools		Colored Elementary Schools		White One-Teacher Schools		White Two-Teacher Schools		White Graded Schools		Colored Elementary Schools	
	Under 100 Days	Under 140 Days	Under 100 Days	Under 140 Days	Under 100 Days	Under 140 Days	Under 100 Days	Under 120 Days	Under 100 Days	Under 140 Days	Under 100 Days	Under 140 Days	Under 100 Days	Under 140 Days	Under 100 Days	Under 120 Days
Total Number....	5,179	10,502	2,180	4,776	4,984	11,219	9,463	13,195								
County Average...	19.6	39.7	13.2	29.0	8.5	19.2	33.2	46.3	.....	.....	.....	.....	.....	.....	.....	.....
Allegany.....	21.9	36.8	7.2	15.3	6.4	12.1	5.7	8.2	15	12	3	1	4	1	1	1
Anne Arundel.....	22.4	41.6	16.2	34.7	12.9	26.2	32.0	47.4	17	15	17	18	20	19	11	11
Baltimore.....	13.7	29.2	13.6	27.5	8.5	18.9	16.9	23.6	5	3	15	10	11	9	4	3
Calvert.....	24.8	48.5	15.0	34.4	.....	.....	50.9	64.8	21	22	16	17	.....	.....	20	20
Caroline.....	16.3	31.0	9.6	28.5	9.4	19.9	34.1	49.4	8	5	6	12	15	13	14	14
Carroll.....	23.5	46.5	17.5	39.1	12.0	26.2	29.0	47.3	18	18	20	20	19	19	10	10
Cecil.....	20.1	35.8	12.0	20.5	8.5	17.6	24.4	32.4	13	11	10	4	11	7	8	7
Charles.....	24.6	47.5	16.6	32.0	15.2	28.1	52.0	66.5	20	20	19	16	21	21	21	21
Dorchester.....	22.0	42.8	13.1	35.4	8.7	23.9	44.5	59.9	16	16	13	19	13	16	19	19
Frederick.....	15.2	38.2	10.0	29.1	5.5	14.7	20.0	29.6	7	13	7	14	2	2	6	6
Garrett.....	21.1	46.9	11.4	27.9	6.3	15.6	.....	.....	14	19	9	11	3	4	.....	.....
Harford.....	16.8	34.5	12.1	24.7	8.3	18.2	26.1	37.0	10	10	11	8	10	8	9	8
Howard.....	18.1	33.2	16.2	26.9	6.6	19.4	36.7	52.0	11	9	17	9	5	11	15	17
Kent.....	13.9	31.5	5.8	15.5	6.6	15.3	39.3	50.7	6	7	1	2	5	3	17	16
Montgomery.....	19.5	39.9	21.4	39.6	11.6	25.1	36.7	49.4	12	14	22	22	18	17	15	14
Prince George's....	16.6	31.2	13.3	28.7	9.4	21.6	33.7	47.5	9	6	14	13	15	15	12	12
Queen Anne's.....	13.5	30.6	9.3	23.6	7.8	16.7	43.5	58.6	4	4	5	5	8	6	18	18
St. Mary's.....	26.2	48.2	12.5	29.7	29.7	35.2	56.6	72.7	22	21	12	15	22	22	22	22
Somerset.....	12.8	31.8	8.1	23.8	8.4	19.9	23.5	38.1	3	8	4	6	9	13	7	9
Talbot.....	4.5	18.1	7.0	24.6	5.2	15.7	15.6	27.6	1	1	2	7	1	5	3	5
Washington.....	24.5	46.3	18.0	39.2	7.6	19.7	12.6	16.8	19	17	21	21	7	12	2	2
Wicomico.....	11.8	26.5	10.5	18.2	9.2	19.2	18.4	27.5	2	2	8	3	14	10	5	4
Worcester.....	27.4	53.6	24.9	45.9	10.5	25.7	34.0	49.3	23	23	23	23	17	18	13	13

One-third of the colored elementary pupils attended less than 100 days and over 16 per cent less than 120 days. Even these conditions show a betterment of those found last year. Certain counties, however, did not help to improve the record, viz., Dorchester, Howard, Montgomery, Prince George's, Queen Anne's, St. Mary's and Worcester. (See Table 20, in which attendance is shown in the left half of the table and ranks in the right half.)

CAUSES OF LATE ENTRANCE

A reduction of about 2 per cent in the number of pupils entering school after the first month in all except colored schools is an evidence that pupils started their work earlier in the school year ending in July, 1925, than the preceding school year. Practically every cause to which the late entrance can be attributed shared in the general decrease. (See Table 21.)

TABLE 21

PER CENT OF PUPILS WHO ENTERED SCHOOL AFTER THE FIRST MONTH FOR THE FOLLOWING REASONS ASSIGNED BY TEACHERS FOR SCHOOL YEAR ENDING IN JUNE, 1925.

COUNTY	One Teacher	Two Teacher	Graded	All White Elementary	White High	Colored	
						Elementary	High
Number Entering Late	7,075	3,132	8,184	18,391	1,202	9,251	222
Per Cent Entering Late	23.3	17.0	12.6	16.2	6.7	29.8	25.4
Transfer from another school	9.0	7.6	7.7	8.0	2.4	4.0	1.2
13 years or more, employed	6.1	3.3	1.0	2.8	2.3	9.3	18.5
Negligence or indifference	3.1	2.6	1.5	2.1	.9	8.8	4.1
Just moving to place	1.9	1.7	1.4	1.6	.6	2.5	.0
Under 13 yrs, illegally employed	2.0	.8	.3	.8	.2	3.3	.7
Illness or Quarantine	.9	.8	.6	.7	.3	1.3	.9
Broken family	.2	.1	.1	.1	.0	.6	.0
Speaks no English	.1	.1	.0	.1	.0	.0	.0

Some counties (Worcester, Wicomico, Talbot, Caroline, Garrett and St. Mary's in particular), made marked gains over 1924 in reducing late entrance. All of the counties which do not have a full time attendance officer (Calvert, Charles and Howard), had a larger proportion of pupils entering late than the preceding school year. Charles, Dorchester, St. Mary's, Calvert, Carroll and Queen Anne's had more than 4 per cent of their white elementary pupils late because of illegal employment of those under 13 years and negligence and indifference of parents. (See Table 22.)

TABLE 22

PER CENT OF PUPILS ENTERING SCHOOL AFTER THE FIRST MONTH FOR YEAR ENDING JULY 31, 1925

COUNTY	PER CENT OF PUPILS ENTERING SCHOOL AFTER THE FIRST MONTH FOR THE FOLLOWING REASONS										RANK IN PER CENT ENTERING AFTER THE FIRST MONTH FOR FOLLOWING REASONS						
	White Elementary Schools					Colored Elementary Schools					White Elementary			Colored Elementary			
	Total Number	Total Per Cent	13 Years or More, Employed	Negligence or Indifference	Under 13 Years, Illegally Employed	Total Per Cent	Total Per Cent	13 Years or More, Employed	Negligence or Indifference	Under 13 Years, Illegally Employed	13 Years or More, Employed	Negligence or Indifference	Under 13 Years, Illegally Employed	Total Number	13 Years or More, Employed	Negligence or Indifference	Under 13 Years, Illegally Employed
Total Number	6,455	5.7	2.8	2.1	0.8	6,637	21.4	9.3	8.8	3.3							
Talbot	33	1.6	1.1	0.3	0.2	94	6.7	5.6	0.8	0.3	5	1	3	3	7	1	4
Allegany	297	2.5	0.6	1.8	0.1	13	5.1	0.0	5.1	0.0	1	11	1	1	1	9	1
Wicomico	108	2.6	1.8	0.5	0.3	158	9.9	4.2	3.3	2.4	7	4	5	5	3	5	12
Baltimore	406	2.7	0.9	1.7	0.1	151	7.7	4.2	3.4	0.1	3	9	1	4	4	6	2
Prince George's	210	3.4	0.7	0.3	2.4	431	15.3	4.5	9.1	1.7	2	1	19	9	5	15	7
Somerset	108	3.7	1.9	1.3	0.5	497	22.0	10.8	7.4	3.8	8	7	6	16	13	13	17
Kent	81	4.4	3.0	0.4	1.0	199	17.9	11.9	4.2	1.8	13	3	13	10	18	8	8
Anne Arundel	269	4.7	0.9	3.2	0.6	876	30.6	7.8	16.2	6.6	3	19	9	19	9	20	20
Harford	220	4.9	2.5	1.9	0.5	205	22.7	12.8	7.2	2.7	10	12	6	17	19	12	14
Cecil	183	5.0	2.1	2.3	0.6	61	11.9	4.7	5.1	2.1	9	15	9	6	6	9	9
Montgomery	259	5.2	1.7	3.3	0.2	403	20.4	10.9	8.4	1.1	6	20	3	12	14	14	6
Worcester	155	5.4	3.2	0.6	1.6	428	21.3	11.3	5.5	4.5	14	5	15	14	16	11	18
Washington	684	5.6	2.7	2.1	0.8	24	5.9	2.0	3.7	0.2	11	13	12	2	2	7	3
Frederick	529	6.1	4.3	1.3	0.5	149	13.5	11.1	2.0	0.4	16	7	6	7	15	2	5
Howard	140	6.1	2.8	2.7	0.6	202	25.3	11.3	11.5	2.5	12	16	9	18	16	19	13
Queen Anne's	186	8.8	4.1	1.7	2.7	225	21.7	12.9	2.8	6.0	17	9	20	15	20	4	19
Caroline	278	9.6	6.6	1.1	1.9	461	39.2	20.9	11.4	6.9	21	6	17	21	22	18	21
Garrett	556	10.4	7.2	2.1	1.1						22	13	14				
Carroll	647	10.9	6.3	3.0	1.6	47	13.5	8.9	2.3	2.3	20	18	15	7	11	3	10
Calvert	113	11.4	5.3	4.2	1.9	408	31.8	9.3	18.8	3.7	19	21	17	20	12	21	16
Dorchester	442	13.2	4.8	5.0	3.4	955	48.0	18.1	20.6	9.3	18	22	21	22	21	22	22
St. Mary's	258	14.1	7.8	2.9	3.4	290	20.7	7.8	8.3	3.6	23	17	22	13	9	16	15
Charles	263	14.5	4.2	5.7	4.6	360	19.5	6.8	10.4	2.3	15	23	23	11	8	17	10

The colored schools show worse conditions in late entrance in 1925 than in 1924 in nearly half the counties. Anne Arundel, Dorchester, Howard, Queen Anne's and Somerset have a particularly large increase in late entrance, due to negligence or indifference of parents and illegal employment of children under 13 years. All of these counties except Queen Anne's, with the addition of Calvert, Caroline, Charles, Prince George's and St. Mary's, had more than 10 per cent of their colored elementary pupils late because of parental neglect and indifference and illegal employment of children under 13.

The columns showing late entrance for pupils employed who are 13 years old or more give a general idea of the number and per cent of 100-day pupils. In the white elementary schools they include 3,124 and 2.8 per cent of the enrollment, in the colored elementary schools, 2,879 and 9.3 per cent of the enrollment. In Allegany only .6 per cent of the white elementary school enrollment are 100-day pupils, while in St. Mary's County 7.8 are older pupils employed. Allegany, Prince George's, Baltimore, Anne Arundel, Talbot and Montgomery counties, all close to cities, have the smallest proportion of white elementary pupils taking advantage of the 100-day provision in the law, while St. Mary's, Garrett, Caroline, Carroll, Calvert and Dorchester counties have the largest proportion of children who have their school terms shortened. (See Table 22.)

CAUSES OF WITHDRAWAL

Although the total withdrawals from white elementary schools for removal, transfer and death aggregated 12,209, they were nearly 600 fewer in 1925 than in 1924, the average per cent of the enrollment leaving for these reasons being 10.7. Such

TABLE 23

CAUSES OF WITHDRAWALS

Causes of Withdrawal	Withdrawals by Cause for Year Ending in June, 1925. Number Leaving				Per Cent Leaving			
	One Teacher Schools	Two Teacher Schools	Graded Schools	Colored Elementary Schools	One Teacher Schools	Two Teacher Schools	Graded Schools	Colored Elementary Schools
Removal, Transfer or Death	3,993	1,971	6,245	2,459	13.1	10.7	9.7	14.1
Employment	1,878	666	1,151	1,840	7.1	4.0	1.9	6.4
Mental and Physical Incapacity	339	218	763	322	1.3	1.3	1.3	1.1
Under 7 or Over 16	368	133	343	476	1.4	0.8	0.6	1.7
Poverty	395	93	315	731	1.5	0.6	0.6	2.6
Other Causes	161	49	208	146	0.6	0.3	0.4	0.5
Total	3,141	1,159	2,810	3,515	11.9	7.0	4.8	12.3

TABLE 24

WITHDRAWALS BY CAUSE FROM MARYLAND COUNTY WHITE ELEMENTARY SCHOOLS FOR YEAR ENDING JULY 31, 1925

COUNTY	Withdrawals for Removal, Transfer or Death		WITHDRAWALS FOR FOLLOWING CAUSES FROM WHITE ELEMENTARY SCHOOLS													
					PER CENT WITHDRAWING FOR					RANK IN PER CENT WITHDRAWING FOR						
	No.	Per Cent	Total Number*	Total Per Cent*	Employment	Mental and Physical Incapacity	Over or Under Compulsory Attendance Age	Poverty	Other Causes	Removal, Transfer or Death	Causes Other Than Removal, Transfer or Death	Employment	Mental or Physical Incapacity	Over or Under Compulsory Attendance Age	Poverty	Other Causes
Total and Average	12,209	10.7	7110	7.0	3.7	1.3	0.8	0.8	0.4							
Baltimore	1,348	9.1	463	3.4	1.6	0.9	0.5	0.2	0.2	5	1	2	8	4	3	2
Cecil	412	11.3	115	3.5	2.1	0.3	0.4	0.5	0.2	15	2	5	1	2	8	8
Talbot	165	8.5	68	3.6	1.7	0.9	0.6	0.1	0.3	4	3	3	8	8	1	8
Howard	294	12.9	82	4.1	1.8	0.8	0.9	0.2	0.4	21	4	4	3	13	3	12
Kent	203	11.1	68	4.2	2.2	0.8	0.6	0.4	0.2	13	4	6	3	8	7	2
Prince George's	799	11.3	305	4.8	1.5	2.2	0.5	0.3	0.3	17	6	1	22	4	5	8
Anne Arundel	525	9.3	272	5.3	2.5	1.5	0.5	0.5	0.5	6	7	7	16	4	8	14
Harford	585	13.0	228	5.8	2.8	1.2	1.2	0.5	0.1	22	8	9	13	19	8	1
Allegany	1,439	12.1	680	6.5	3.3	1.6	0.4	0.7	0.5	19	9	11	17	2	12	14
Charles	137	7.5	111	6.6	3.0	1.1	0.5	1.5	0.5	3	10	10	11	4	17	14
Carroll	600	10.1	372	6.9	1.4	0.8	1.0	0.5	0.2	9	11	14	3	15	8	2
Montgomery	609	12.4	303	6.9	2.6	1.8	0.9	1.0	0.6	20	11	8	20	13	15	19
Dorchester	231	6.9	225	7.2	3.5	0.8	0.7	1.6	0.6	2	13	12	3	10	18	19
Calvert	91	10.1	67	7.5	4.9	0.8	0.2	0.8	0.8	9	14	18	3	1	14	21
Washington	1,448	11.9	856	8.0	4.6	1.0	1.0	1.0	0.4	18	15	16	10	15	15	12
Wicomico	457	11.2	297	8.2	3.5	1.6	1.0	1.6	0.5	15	16	12	17	15	18	14
Queen Anne's	232	10.9	157	8.3	5.7	0.7	1.3	0.3	0.3	12	17	20	2	20	5	8
Caroline	321	11.1	215	8.4	6.2	1.1	0.8	0.1	0.2	13	18	21	11	11	1	2
Frederick	850	9.9	710	9.1	4.5	1.6	1.0	1.7	0.3	8	19	15	17	15	20	8
Somerset	187	6.5	249	9.2	4.7	1.4	0.8	1.8	0.5	1	20	17	15	11	21	14
Worcester	294	10.3	293	11.4	5.2	2.6	1.3	2.1	0.2	11	21	19	23	20	22	2
Garrett	807	15.1	694	15.3	9.0	1.9	2.3	0.7	1.4	23	22	22	21	23	12	23
St. Mary's	175	9.6	280	16.9	9.7	1.3	1.8	3.2	0.9	7	23	23	14	22	23	22

* Excluding withdrawals for transfer, removal or death.

changes affect 13.1 per cent of the enrollment in one-teacher schools, 10.7 per cent in two-teacher and 9.7 per cent in graded schools. (See Table 23.) Somerset and Dorchester had the smallest per cent of such withdrawals, 6.5 and 6.9 per cent, respectively. Garrett at the other extreme had 15.1 per cent of such withdrawals, Harford and Howard each having 13 per cent. The school has little control over most of these withdrawals and the chief interest of school officials in them is to insure that they are bona fide and to arrange that information regarding transfers and removals be brought to the attention of the new school principal or the authorities responsible for the schools in the new location. (See Columns 1 and 2, Table 24.)

With respect to other causes of withdrawal, interest in the teacher and in the school on the part of pupils and parents may exercise considerable influence in keeping such withdrawals at a minimum. In Table 24 the counties have been arranged in the order of the per cent of white elementary pupils withdrawing for reasons other than removal, transfer or death. (See columns 3 and 4.) Baltimore county is at the top of the list, with Cecil, Talbot, Howard and Kent following closely behind. The withdrawals total from 3.4 to 4.2 per cent in these counties. St. Mary's, Garrett, Worcester, Somerset and Frederick are at the opposite end of the scale with a large proportion of withdrawals varying from 17 to 9 per cent.

Examination of the columns following (5—9) and the ranks in the last five columns will indicate the place for remedial work, if it is to be undertaken. Garrett and St. Mary's have far more children leaving for employment than any of the other counties. These are all pupils 13 years old or over and many of them are the 100-day pupils. If parents and pupils find the work under well trained experienced teachers worth while they will not be so anxious to have their children leave school for work. Worcester, Prince George's, Garrett and Montgomery show the greatest proportion leaving for mental and physical incapacity. Employment is the big factor causing withdrawals in rural schools, 7.1 in one-teacher schools, and 4 per cent in two-teacher schools withdrawing, whereas in graded schools less than 2 per cent leave for work.

Garrett and St. Mary's have a greater proportion leaving because they are under or over compulsory attendance ages than other counties. Under age pupils who are not mature enough to do the work of the first grade should perhaps not be enrolled in these counties. The one-teacher schools suffer from this more than the two-teacher and graded schools. Poverty seems to operate as a factor in St. Mary's, Worcester, Somerset, Frederick, Wicomico and Dorchester. Perhaps some plans for relief can be worked out by the attendance officer, teachers and social agencies in these counties. The one-teacher schools are hardest hit in this respect.

HOW LONG WERE SCHOOLS KEPT OPEN?

The county schools of Maryland were open on the average not quite as long in 1925 as the preceding year. The high schools, with 186.9 days in 1925, were 1.1 days short of 1924; the white elementary schools with 186.2 days were .1 day less, and the colored elementary schools, open 164.2 days on the average, had .8 days less than in 1924.

TABLE 25

AVERAGE NUMBER OF DAYS COUNTY SCHOOLS WERE OPEN FOR YEAR ENDING JULY 31, 1925.

COUNTY	White High Schools	COUNTY	White Elementary and Junior High Schools	COUNTY	Colored Elementary Schools
County Average.	186.9	County Average..	186.2	County Average..	164.2
Allegany	196.0	Allegany	195.7	Baltimore	197.3
Howard	193.8	Queen Anne's	192.0	Allegany	196.1
Queen Anne's	192.0	Howard	191.2	Cecil	190.9
Baltimore	190.9	Cecil	190.3	Washington	181.0
Cecil	189.4	Baltimore	190.1	Carroll	177.5
Garrett	188.9	Harford	188.9	Prince George's	166.5
Montgomery	188.9	Montgomery	188.1	Calvert	162.8
Harford	188.6	Talbot	187.7	Caroline	162.1
Talbot	188.2	Garrett	186.6	Worcester	161.9
Frederick	187.9	Charles	185.2	Anne Arundel	161.8
Anne Arundel	184.9	St. Mary's	185.1	Wicomico	161.5
Kent	184.8	Frederick	185.0	Charles	161.2
Calvert	184.7	Prince George's	184.7	Harford	160.7
Prince George's	184.4	Kent	184.6	Queen Anne's	160.0
Caroline	183.7	Anne Arundel	184.3		
Dorchester	182.9	Caroline	183.6	Frederick	159.6
Carroll	182.5	Dorchester	182.1	Talbot	159.3
Washington	182.0	Carroll	181.1	Montgomery	159.2
Charles	181.7	Wicomico	180.8	Somerset	159.2
St. Mary's	180.9	Washington	180.0	Howard	159.0
Wicomico	180.9	Worcester	180.0	Kent	157.1
Worcester	180.2			Dorchester	155.5
		Calvert	179.7	St. Mary's	150.4
Somerset	179.0	Somerset	178.0		
Baltimore City	184	Baltimore City	189	Baltimore City	189
Total State	186.3	Total State	187.4	Total State	174

Only one county, Somerset, had its white high schools open less than the required number of days. These schools were one day short of 180 days. Counties which did not reach the number of days white high schools were open in 1924 by 3 or more days were Baltimore, Harford, Talbot, Prince George's, Caroline and Carroll, but other counties made notable gains, especially Allegany and Garrett. Allegany is now at the top of the list. (See Table 25.)

The white elementary schools in two counties, Calvert and Somerset, were not open the full time required, Somerset's schools being two days short. The elementary schools in Charles, Allegany and Garrett increased the length of the school year considerably, Allegany now standing first in the State.

Eight counties fell short of the 160-day requirement for colored schools. Half of these counties were short by a day or less, but Kent was below by three days, Dorchester by 4.5 and St. Mary's by 9.6 days. Allegany, Caroline, Anne Arundel and Calvert added from 3 to 5 days to the number in 1924. Harford, Prince George's and Talbot, on the other hand, made rather large reductions from 1924 in the length of term for the colored schools.

There were 203 white and 122 colored elementary schools open less than the required number of days in 1925. (See Table 26.) This was an increase of 4 white schools and a decrease of 26 colored schools over 1924. Four counties (Allegany, Baltimore, Cecil and Queen Anne's) had no white schools open less than 180 days, and Talbot had one school open a shorter number of days by order of the Board of Health. The worst offenders against the law were Somerset, Carroll, Washington, Garrett, Dorchester and Frederick, having from 47 to 10 schools open less than 180 days.

Six counties (Baltimore, Allegany, Cecil, Washington, Carroll, Queen Anne's) had every colored school open at least 160 days. Kent, St. Mary's, Dorchester, Anne Arundel, Montgomery, Howard and Charles had from 26 to 7 schools open less than the number of days required by law. In Kent every school was open less than 160 days, and in the other six counties mentioned, at least one-fifth of the colored elementary schools did not have a full session.

(For an alphabetical list of the counties showing average days in session see Table IV, page 268.)

TABLE 26

NUMBER OF MARYLAND COUNTY SCHOOLS IN SESSION LESS THAN THE NUMBER OF DAYS REQUIRED BY LAW
YEAR ENDING JULY 31, 1925

County	WHITE SCHOOLS Open Less Than 180 Days Total	One Teacher Schools	Two Teacher and Other Schools	County	COLORED ELEMENTARY SCHOOLS Open Less Than 160 Days No.	Per Cent
Total	203	151	52	Total and Ave.	122	23.4
Allegany	0	0	0	Baltimore	0	0
Baltimore	0	0	0	Allegany	0	0
Cecil	0	0	0	Cecil	0	0
Queen Anne's	0	0	0	Washington	0	0
Talbot	a1	a1	0	Carroll	0	0
Harford	1	1	0	Queen Anne's	0	0
Howard	1	1	0	Worcester	1	4.2
Kent	2	2	0	Harford	1	5.3
Montgomery	2	2	0	Frederick	2	8.0
Anne Arundel	4	2	2	Prince George's	4	9.3
Wicomico	4	2	2	Wicomico	2	10.0
Prince George's	6	3	3	Calvert	3	13.6
Calvert	6	4	2	Caroline	3	15.0
Caroline	8	7	1	Somerset	6	19.3
Charles	8	6	2	Charles	7	21.2
Worcester	8	7	1	Anne Arundel	9	21.4
St. Mary's	9	8	1	Talbot	5	22.7
Dorchester	b10	b9	1	Montgomery	9	26.5
Frederick	10	10	0	Dorchester	13	31.7
Garrett	15	15	0	Howard	7	50.0
Washington	26	22	4	St. Mary's	26	86.7
Carroll	c35	c29	6	Kent	24	100.0
Somerset	47	20	27			

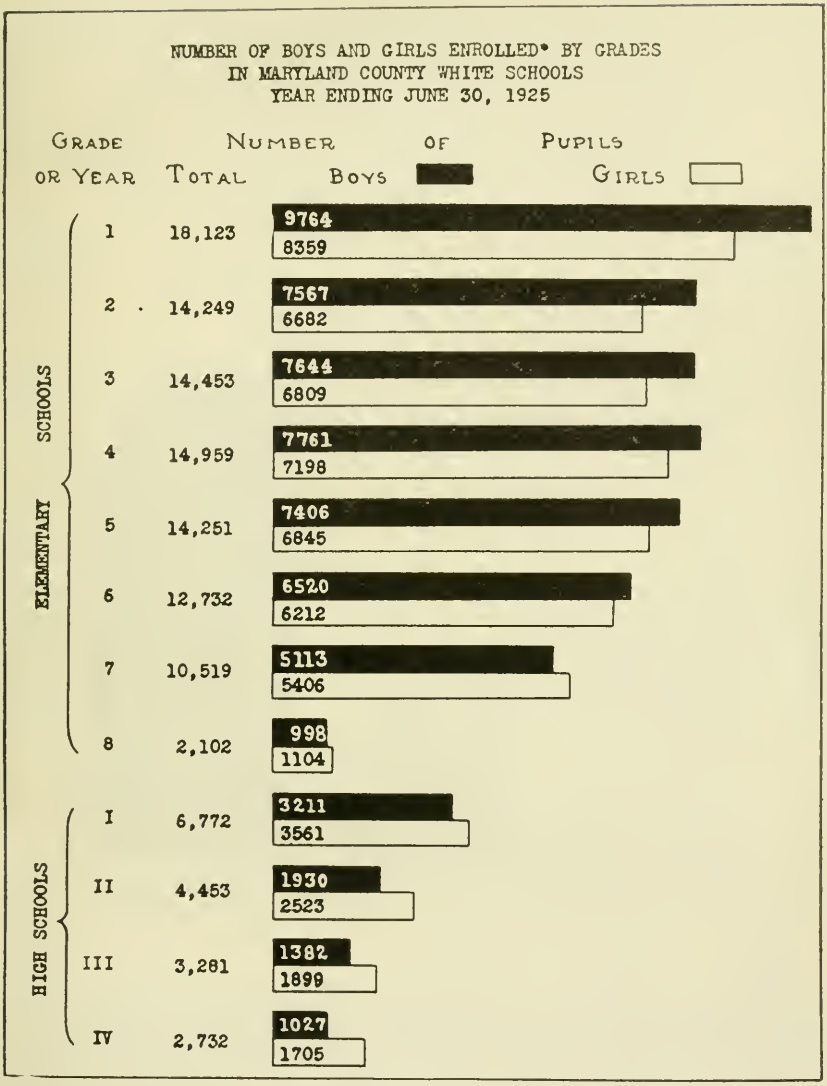
*a*Closed by order of Board of Health.
*b*One school opened late and closed early for low attendance.
*c*One school closed for low attendance.

IN WHICH GRADES ARE MARYLAND PUPILS FOUND?

If Maryland public school boys and girls are distributed according to the grade in which they worked during 1924-25, the largest number and per cent are found in the first grade. The first grade enrollment* includes not only pupils entering school during this school year for the first time, but also failures or late entrants of the previous school year. Practically equal number of boys are found in the second, third, fourth and fifth grades, although the second grade has the lowest enrollment. For girls also, the number in grades two to five is almost the same, but the fifth grade has the lowest number enrolled. It will be noted that after the fourth grade there is a consistent falling off in the number of boys and girls enrolled in each succeeding grade. Also it is very significant of the greater persistence of girls to find that boys exceed girls in number in every grade through the sixth, and thereafter the girls exceed the boys. Note the black bars for boys and the white bars for girls in Chart 12.

* Excluding withdrawals for removal, transfer and death.

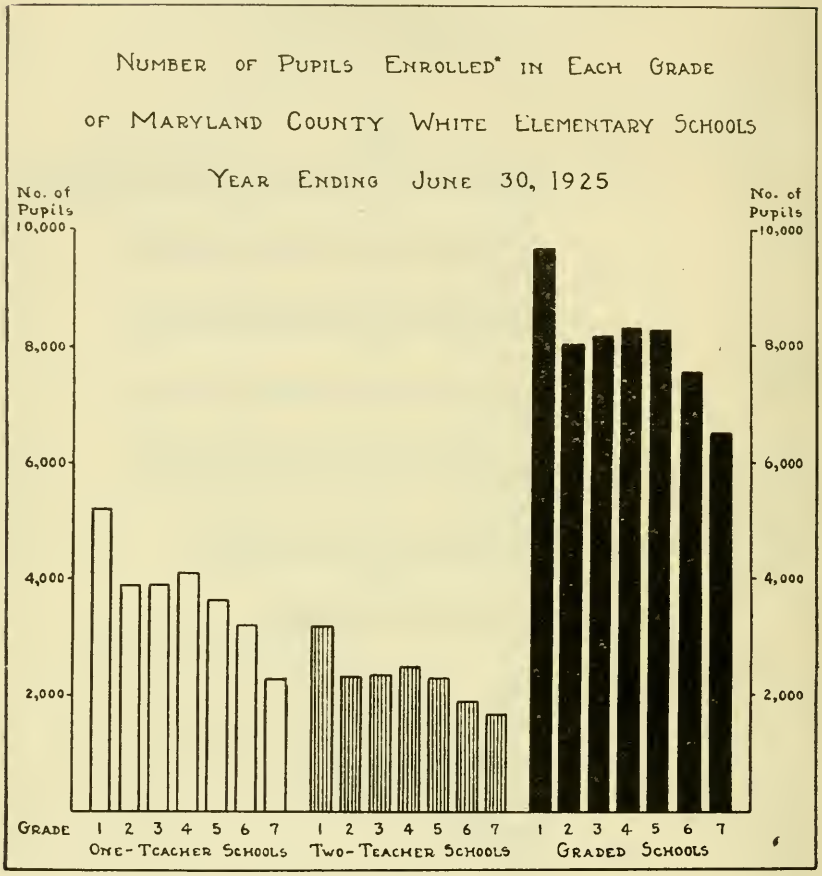
CHART 12



The number of pupils in each grade in one-teacher, two-teacher and graded schools is shown in Chart 13. Similar numbers and per cents for boys and girls are given in Table 27. It will be seen that the one-teacher schools have the largest proportion of pupils in the first grade and the smallest proportion in the

* Excluding withdrawals for removal, transfer and death.

CHART 13


NUMBER OF PUPILS ENROLLED* IN EACH GRADE
OF MARYLAND COUNTY WHITE ELEMENTARY SCHOOLS
YEAR ENDING JUNE 30, 1925
No. of Pupils
10,000
8,000
6,000
4,000
2,000
GRADE 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7
ONE-TEACHER SCHOOLS
TWO-TEACHER SCHOOLS
GRADED SCHOOLS

seventh grade. Most of the counties which have been studying their age-grade situations carefully are gradually reducing the difference between the number of pupils in the first grade and the other elementary grades. The curves for all three types of schools are quite similar, although marked drops in the one- and two-teacher schools appear after grade four and in the graded schools after grade five. The graded schools, therefore, seem to succeed in getting pupils to cover more ground before they leave school than the rural schools.

* Excluding withdrawals for transfer, removal and death.

TABLE 27

NUMBER AND PER CENT OF PUPILS ENROLLED* IN EACH GRADE OF MARYLAND COUNTY WHITE ELEMENTARY SCHOOLS (BY TYPES) YEAR ENDING JUNE 30, 1925.

GRADE	Number			Per Cent		
	One-Teacher Schools	Two-Teacher Schools	Graded Schools	One-Teacher Schools	Two Teacher Schools	Graded Schools
1	5,241	3,192	9,690	19.8	19.4	16.6
2	3,871	2,339	8,039	14.7	14.2	13.7
3	3,887	2,363	8,203	14.7	14.4	14.0
4	4,124	2,492	8,343	15.6	15.1	14.3
5	3,647	2,312	8,292	13.8	14.0	14.2
6	3,206	1,946	7,580	12.1	11.8	13.0
7	2,281	1,674	6,564	8.6	10.2	11.2
8	168	144	1,790	0.7	0.9	3.0
Total	26,425	16,462	58,501	100.0	100.0	100.0

Colored girls begin to exceed the boys in number in the fourth grade. In the first three grades the boys exceed the girls. Nearly three-fourths of the colored enrollment is below the fifth grade. The drop in enrollment which begins to appear after the fourth grade in white schools, for colored boys is marked after grades 1 and 2. A decrease of large numbers of colored girls occurs after the fourth grade. (See Table 28.)

TABLE 28

*ENROLLMENT IN COLORED SCHOOLS, 1924-25

GRADE	Boys	Girls	Total
1	4,370	3,818	8,188
2	2,454	2,007	4,461
3	2,297	2,149	4,446
4	2,017	2,179	4,196
5	1,535	1,681	3,216
6	986	1,255	2,241
7	721	914	1,635
8	62	81	143
I	185	306	491
II	72	135	207
III	37	75	112
IV	8	36	44

*Excluding withdrawals for removal, transfer and death.

GRADUATES OF ELEMENTARY SCHOOLS

The intent of the Maryland compulsory attendance law is that all boys and girls who are mentally and physically fit shall complete the elementary school course.

There were 8,254 graduates of white elementary schools in the Maryland counties in 1925. This was an increase of 684 over 1924, compared with an increase of 1924 over the preceding year of 234. Of the 1925 graduates, 3,705 were boys and 4,549 girls. The graduates included 7 per cent of the boys and 9.4 per cent of the girls enrolled* in white elementary schools, an increase of .7 over last yar. All the counties had more white elementary school graduates in 1925 than in 1924 except Talbot and Calvert for both boys and girls, Wicomico and Caroline for boys, and Montgomery, Charles, Frederick, Prince George's and Carroll for girls. (See Chart 14.)

Kent, Montgomery, Garrett, Dorchester, Somerset and Baltimore Counties had from 10.6 per cent to 9 per cent of their white elementary school enrollment graduate in 1925. The three counties having eight grades in the elementary school course (Washington, Anne Arundel and Allegany), together with Calvert and Carroll, had the lowest proportions of their enrollment graduate —from 5.4 to 7 per cent. The three eight grade counties can not expect to have as large a proportion of graduates as the seven grade counties.** (See Chart 14.)

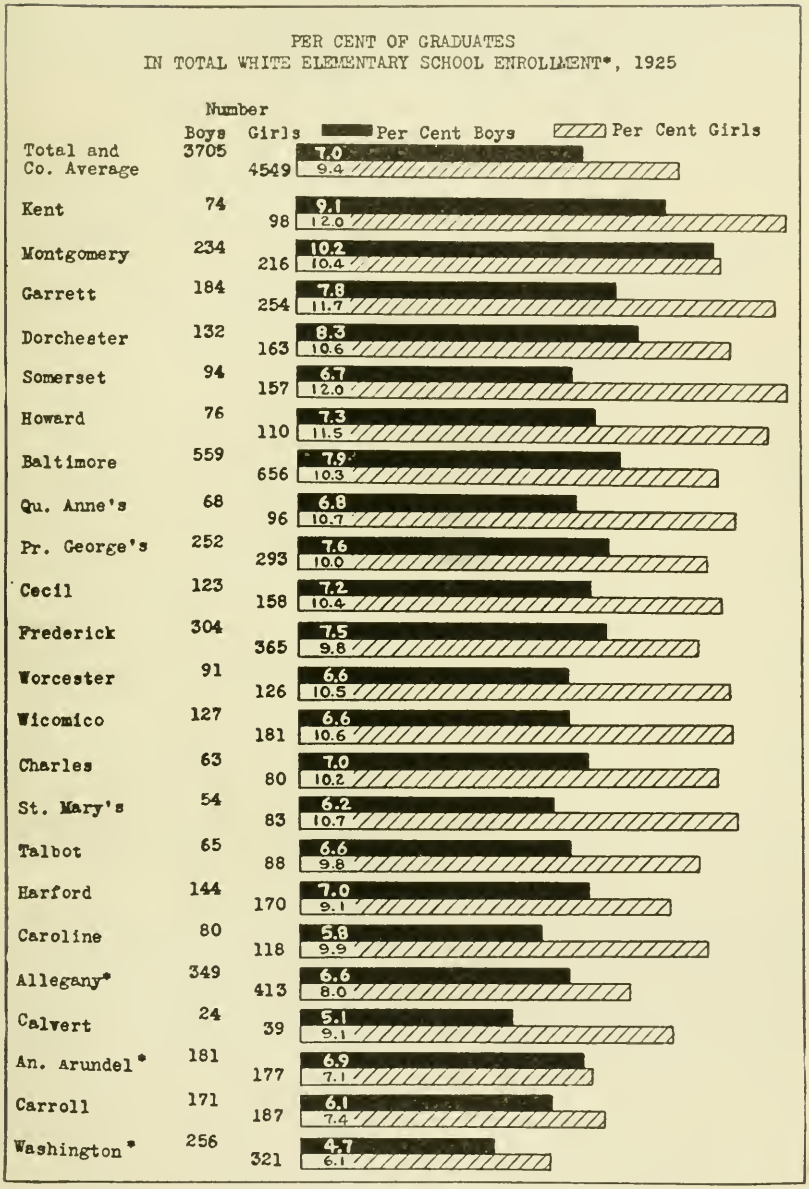
In every county the proportion of girls enrolled who graduated was higher than the comparable proportion for boys. In two counties, Anne Arundel and Montgomery, the variation was not great, only .2 points. In some counties the per cent of the enrollment of girls graduating was from 4 to 5.3 higher than for boys. This was the case in Somerset, St. Mary's, Howard, Caroline, Calvert and Wicomico Counties. The per cent ranged for girls from 6.1 in Washington County to 12 per cent in Kent County and for boys Washington was again lowest, with 4.7 per cent and Montgomery highest with 10.2 per cent. (See Chart 14, cross hatched bars showing girls and black bars boys.)

The graded schools numbered 5,280 graduates, the two-teacher schools 1,341 and the one-teacher schools 1,653. In general, the ratio of graduates to total enrollment was least in the one-teacher schools, somewhat higher in the two-teacher schools, and highest in the graded schools. There was, however, some variation among the counties. Baltimore County one-teacher schools had a higher proportion of the boys and girls graduating than the two-teacher schools, and the record for Baltimore County girls in one-teacher schools was higher even than that in the graded schools. Cecil, Dorchester and Howard Counties had a larger proportion of boys graduating from one-room schools than from

* Excluding withdrawals for transfer, removal or death.

** If 100 children enter school each year and each pupil spends a year in each grade before promotion to the next grade and stays in school until graduation, the maximum number of graduates possible would be 14.3 in elementary school systems having 7 grades and 12.5 in school systems having 8 grades.

CHART 11



* Enrollment excludes withdrawals for transfer, removal or death. The maximum number of graduates possible in the three counties having an eight grade elementary school course is 12.5, while in the other twenty counties having seven grades, a maximum per cent of graduates is 14.3.

two-teacher or graded schools, while the same thing was true for girls graduating from Charles County. The girl graduates from Kent County two-teacher schools exceeded the graded and one-teacher schools in proportion of graduates in the total enrollment. (See Table 29.)

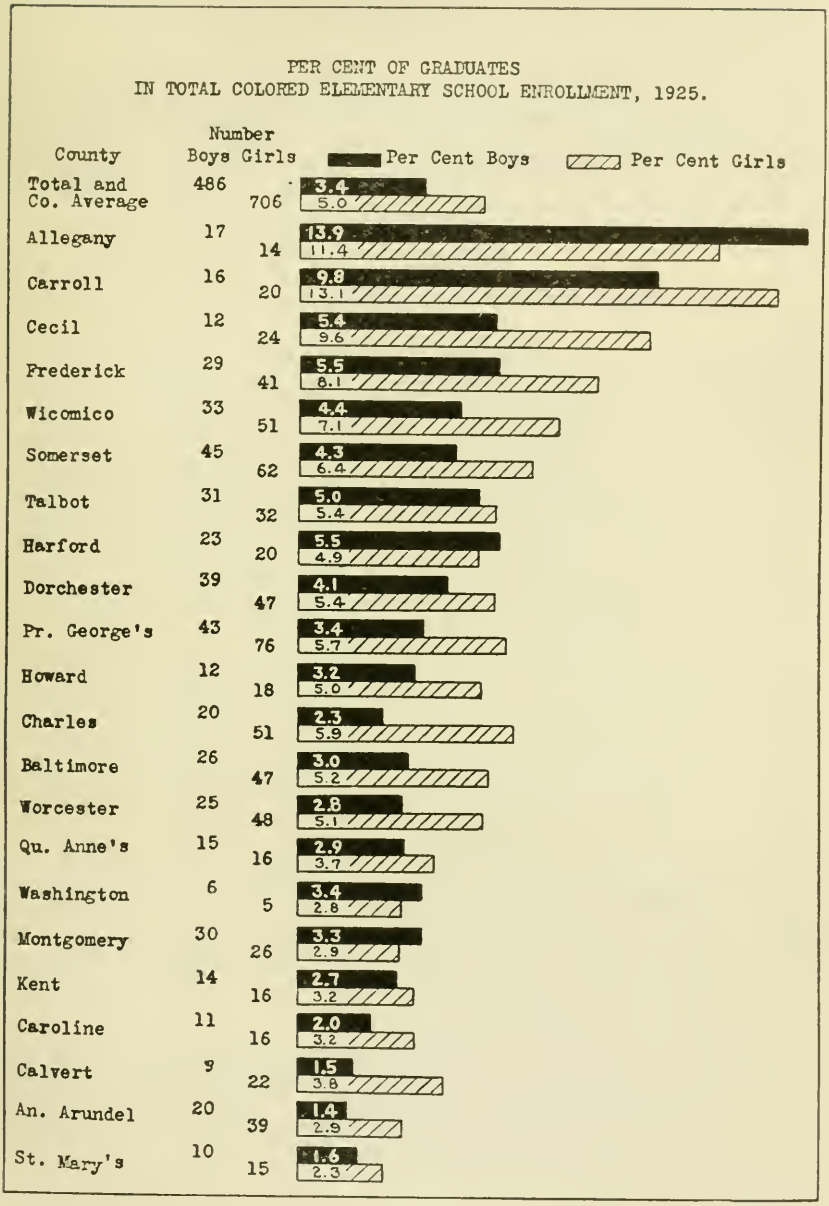
TABLE 29

COUNTY	Number of White Elementary School Graduates in 1925						Per Cent of White Elementary School Graduates in 1925					
	One-Teacher Schools		Two-Teacher Schools		Graded Schools		One-Teacher Schools		Two-Teacher Schools		Graded Schools	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total and Average	722	931	575	766	2,408	2,852	5.2	7.5	6.7	9.7	8.0	10.1
Kent	10	28	12	18	52	52	4.9	12.3	7.9	14.4	11.4	11.2
Montgomery	56	43	42	50	136	123	9.9	8.3	8.6	11.1	11.0	11.1
Garrett	105	154	38	41	41	59	7.2	11.6	9.8	11.8	7.9	12.0
Dorchester	62	38	18	51	52	74	12.0	7.5	7.7	18.5	6.2	9.8
Somerset	12	24	22	33	60	100	4.2	10.1	6.4	9.6	7.8	13.7
Howard	40	37	19	36	17	37	9.4	9.0	6.8	13.3	5.2	13.6
Baltimore	38	54	89	122	432	480	7.1	11.0	6.5	9.6	8.3	10.4
Queen Anne's	25	32	9	12	34	52	6.1	9.6	5.6	8.0	8.0	12.6
Prince George's	26	27	37	55	189	211	5.3	7.1	7.3	11.4	8.2	10.1
Cecil	49	52	22	29	52	77	7.6	10.0	7.1	10.1	6.8	10.7
Frederick	57	78	80	112	167	175	4.2	6.6	9.6	13.8	9.0	10.2
Worcester	13	26	2	6	76	94	3.1	6.9	2.0	7.6	9.0	12.7
Wicomico	38	58	13	7	76	116	6.0	10.7	7.6	4.6	6.8	11.4
Charles	23	40	22	23	18	17	5.5	11.0	7.7	9.6	9.4	9.3
St. Mary's	32	55	17	24	5	4	5.0	10.1	9.3	12.3	9.3	10.8
Talbot	8	10	5	13	52	65	4.0	5.6	3.9	11.2	7.9	10.8
Harford	29	42	39	46	76	82	4.3	7.2	7.6	9.4	8.8	10.3
Caroline	16	25	9	5	55	88	3.5	6.2	5.4	4.1	7.3	13.2
Allegany	23	24	14	5	312	384	4.2	4.6	2.9	1.1	7.4	9.2
Calvert	21	31	3	8	.....	.....	5.5	8.7	3.5	10.8	.....	.....
Anne Arundel	7	6	16	12	158	159	1.9	1.9	4.8	4.3	8.2	8.4
Carroll	11	18	26	27	134	142	0.9	1.5	6.8	8.9	11.6	13.4
Washington	21	29	21	31	214	261	2.0	3.0	3.3	5.1	5.7	7.1

The colored elementary schools graduated 486 boys, an increase of 59 over 1924, but the number of girls graduated, 706, was the same as the previous year. The per cent of the enrollment graduated was 3.4 for boys and 5 for girls. Ten of the counties had more boy and girl graduates in 1925 than in 1924, but three counties (Baltimore, Caroline and Anne Arundel) had fewer boys

CHART 15

PER CENT OF GRADUATES
IN TOTAL COLORED ELEMENTARY SCHOOL ENROLLMENT, 1925.


County
Number Boys Girls
Per Cent Boys
Per Cent Girls
Total and Co. Average 486 706 3.4 5.0
Allegany 17 14 13.9 11.4
Carroll 16 20 9.8 13.1
Cecil 12 24 5.4 9.6
Frederick 29 41 5.5 8.1
Wicomico 33 51 4.4 7.1
Somerset 45 62 4.3 6.4
Talbot 31 32 5.0 5.4
Harford 23 20 5.5 4.9
Dorchester 39 47 4.1 5.4
Pr. George's 43 76 3.4 5.7
Howard 12 18 3.2 5.0
Charles 20 51 2.3 5.9
Baltimore 26 47 3.0 5.2
Worcester 25 48 2.8 5.1
Qu. Anne's 15 16 2.9 3.7
Washington 6 5 3.4 2.8
Montgomery 30 26 3.3 2.9
Kent 14 16 2.7 3.2
Caroline 11 16 2.0 3.2
Calvert 9 22 1.5 3.8
An. Arundel 20 39 1.4 2.9
St. Mary's 10 15 1.6 2.3

and girls, Wicomico and Prince George's had fewer boys, and Somerset, Talbot, Worcester, Washington, Kent and Montgomery Counties had fewer girl graduates than in 1924.

Allegany had the largest percentage of boy graduates (13.9) and Anne Arundel the lowest percentage, (1.4). The ratio of girl graduates to enrollment was highest in Carroll (13.1) and lowest in St. Mary's (2.3). In every county except Allegany, Harford, Montgomery and Washington the per cent of the enrollment graduating was higher for girls than for boys. (See cross hatched bars in Chart 15 for girls and black bars for boys.)

NON-PROMOTIONS IN ELEMENTARY SCHOOLS

Fifteen of the 23 Maryland counties came through the year 1924-25 with fewer boys and girls in white elementary schools reported as not promoted than for the preceding year. For the counties as a whole there were 17,009 white pupils reported not promoted, 2,183 fewer than in the preceding year. Since attendance, which is probably closely related to promotion, has improved considerably, this one factor alone has undoubtedly aided in the reduction of failures.* It is to be hoped that the improvement in attendance and the major part of the reduction in failures is due to better methods of instruction by teachers of superior training influenced by good supervision.

Even with the improvement of conditions, the work of 10,673 boys, 20.2 per cent of the enrollment of white boys, and of 6,336 girls, 13 per cent of the white girls enrolled in elementary schools, was considered sufficiently unsatisfactory to require repetition. This was a reduction under 1924 of 2.5 per cent for boys and 1.8 per cent for girls. The chances for promotion for boys are still considerably less than for girls.†

The counties have been arranged in Chart 16, starting with the lowest per cent of white elementary pupils not promoted, the black bars representing the boys not promoted and the shaded bars the girls. The disproportion between failures of boys and girls is very evident. Montgomery, Kent, Allegany, Baltimore, Cecil and Anne Arundel Counties stand first among the counties in promotion of pupils.

Failures in one-teacher schools are still found oftener than in two-teacher schools, and in two-teacher schools than in graded schools, but all types show a reduction in per cent of failures under last year, the one-teacher schools most of all. (See Chart 17.)

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* See pages 42 to 45.

† For a comparative study of causes of success of boys and girls see Stuart A. Courtis' "Why Children Succeed." Friesema Bros. Press, 1807 E. Grand Boulevard, Detroit, Mich.

CHART 16

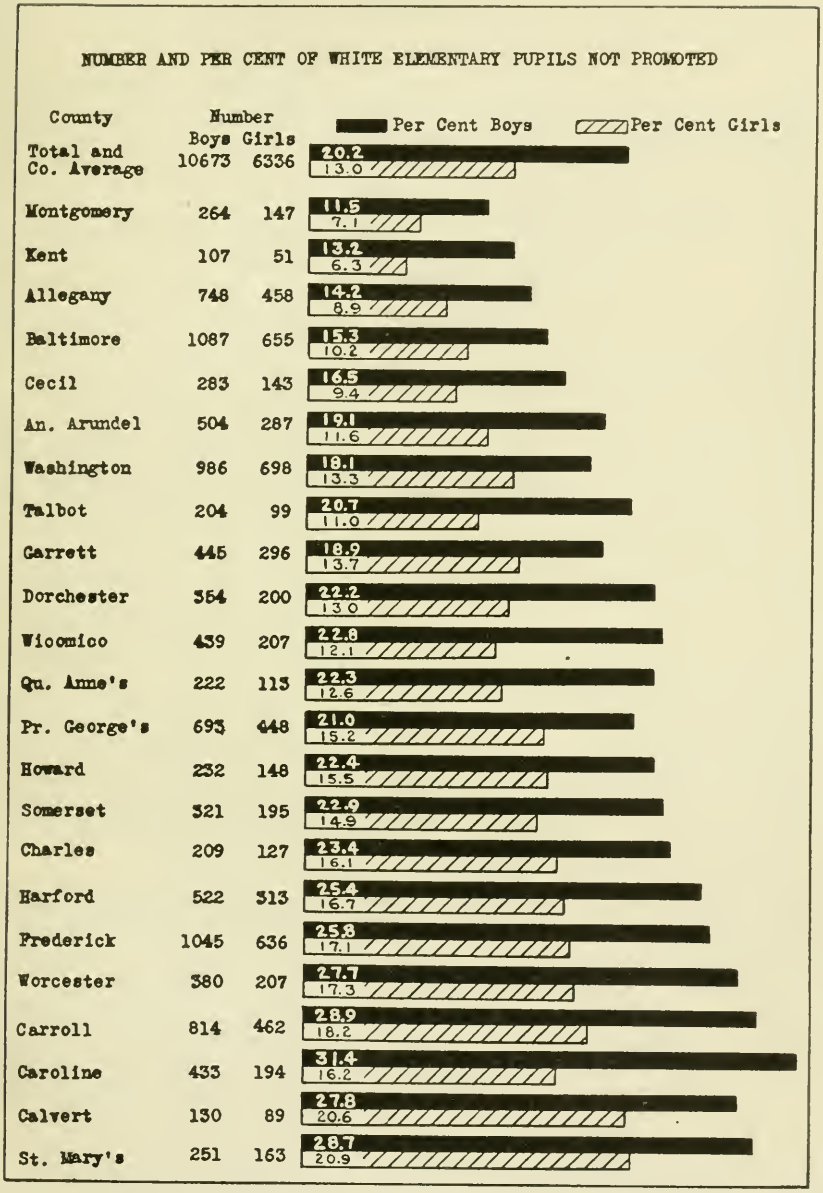
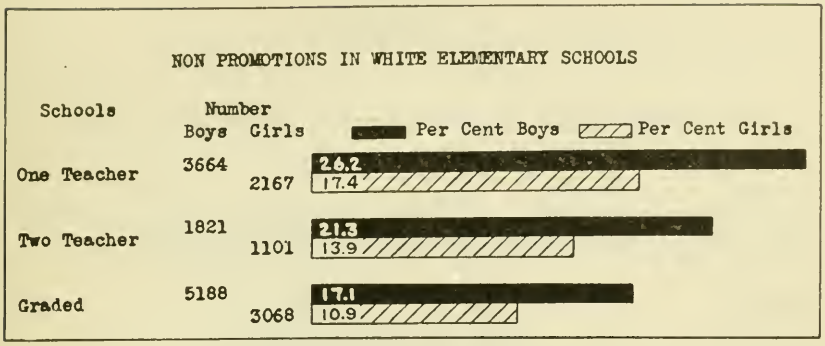

NUMBER AND PER CENT OF WHITE ELEMENTARY PUPILS NOT PROMOTED
County
Number Boys Girls
Per Cent Boys
Per Cent Girls
Total and Co. Average 10673 6336 20.2 13.0
Montgomery 264 147 11.5 7.1
Kent 107 51 13.2 6.3
Allegany 748 458 14.2 8.9
Baltimore 1087 655 15.3 10.2
Cecil 283 143 16.5 9.4
An. Arundel 504 287 19.1 11.6
Washington 986 698 18.1 13.3
Talbot 204 99 20.7 11.0
Garrett 445 296 18.9 13.7
Dorchester 354 200 22.2 13.0
Wicomico 439 207 22.8 12.1
Qu. Anne's 222 113 22.3 12.6
Pr. George's 693 448 21.0 15.2
Howard 232 148 22.4 15.5
Somerset 321 195 22.9 14.9
Charles 209 127 23.4 16.1
Harford 522 313 25.4 16.7
Frederick 1045 636 25.8 17.1
Worcester 380 207 27.7 17.3
Carroll 814 462 28.9 18.2
Caroline 433 194 31.4 16.2
Calvert 130 89 27.8 20.6
St. Mary's 251 163 28.7 20.9

TABLE 30

NUMBER AND PER CENT OF BOYS AND GIRLS NOT PROMOTED IN WHITE ELEMENTARY ONE-TEACHER, TWO-TEACHER AND GRADED SCHOOLS, YEAR ENDING JULY 31, 1925.

COUNTY	NUMBER OF WHITE ELEMENTARY SCHOOL BOYS AND GIRLS NOT PROMOTED						PER CENT OF WHITE ELEMENTARY SCHOOL BOYS AND GIRLS NOT PROMOTED					
	One Teacher Schools		Two Teacher Schools		Graded Schools		One Teacher Schools		Two Teacher Schools		Graded Schools	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total and Average	3,664	2,167	1,821	1,101	5,188	3,068	26.2	17.4	21.3	13.9	17.1	10.9
Montgomery	52	23	77	50	135	74	9.2	4.4	15.7	11.1	10.9	6.7
Kent	46	24	17	4	44	23	22.4	10.6	11.2	3.2	9.7	5.0
Allegany	138	95	72	39	538	324	25.2	18.2	14.9	8.7	12.7	7.7
Baltimore	82	42	228	144	777	469	15.2	8.6	16.6	11.3	15.0	10.1
Cecil	113	63	46	20	124	60	17.6	12.1	14.9	7.0	16.2	8.4
Anne Arundel	75	36	69	37	360	214	20.0	11.2	20.7	13.3	18.7	11.4
Washington	303	227	164	115	519	356	29.2	23.5	26.1	18.9	13.8	9.7
Talbot	66	26	21	7	117	66	32.7	14.4	16.4	6.0	17.9	10.9
Garrett	318	224	64	32	63	40	21.9	16.8	16.5	9.2	12.1	8.2
Dorchester	160	91	51	33	143	76	30.9	18.1	21.7	12.0	17.0	10.1
Wicomico	181	79	39	11	219	117	28.7	14.6	22.7	7.2	19.5	11.5
Queen Anne's	90	39	36	13	96	61	22.1	11.7	22.2	8.6	22.6	14.9
Prince George's	92	60	95	63	506	325	18.7	15.7	18.7	13.1	22.0	15.6
Howard	100	69	73	51	59	28	23.5	16.8	26.2	18.8	17.9	10.3
Somerset	86	32	76	53	159	110	30.2	13.5	22.0	15.5	20.7	15.1
Charles	103	59	73	51	33	17	24.6	16.2	25.6	21.3	17.3	9.3
Harford	220	99	132	90	170	124	32.3	17.0	25.8	18.4	19.7	15.5
Frederick	418	247	216	145	411	244	30.7	21.0	25.9	17.8	22.1	14.2
Worcester	151	87	37	18	192	102	35.4	23.0	36.3	22.8	22.8	13.8
Carroll	426	264	114	56	274	142	33.3	22.5	29.8	18.5	23.6	13.4
Caroline	151	78	54	26	228	90	33.3	19.4	32.1	21.1	30.2	13.5
Calvert	107	77	23	12	.....	.....	28.1	21.6	26.7	16.2	.....	.....
St. Mary's	186	126	44	31	21	6	29.1	23.0	24.2	15.9	38.9	16.1

CHART 17



Similar facts for the white rural and graded schools in individual counties (ranked as in Chart 16) are included in Table 30.

In Montgomery County the one-teacher schools had a lower per cent of failure than any other type of school, and boys in two-teacher schools had a higher percentage of failures than those in the other types of schools. In Kent girls in two-teacher schools had unusually few failures. In Baltimore County the two-teacher schools had the highest per cent of failure and girls in one-teacher schools had a lower percentage of failures than in any other type of school.

In two-teacher schools in Cecil and Talbot Counties boys and girls had a lower percentage of failure than in other types of schools, and this was true also of girls in Wicomico County. On the other hand, in Howard, Anne Arundel and Charles Counties, the boys and girls in two-teacher schools showed the greatest amount of failure and this was the case also for girls in Caroline, Harford and Somerset Counties and boys in Worcester County.

Failures in Colored Elementary Schools

The non-promotion of 8,500 colored elementary pupils was a reduction of 777 under the number who failed last year. Of the failures, 4,800 were boys and 3,700 were girls, 33.2 and 26.3 per cent, respectively, of the enrollment. Seventeen counties had fewer failures in 1925 than in 1924, Cecil, Washington, Anne Arundel, Prince George's and Queen Anne's being the only exceptions. (See Chart 18.) Note the excess of failures for boys over girls except in Washington County.

Failure by Grades

In white elementary schools failures were greatest in number and per cent in the first grade, least in the second and third grades and thereafter increased in per cent for white boys in

CHART 18

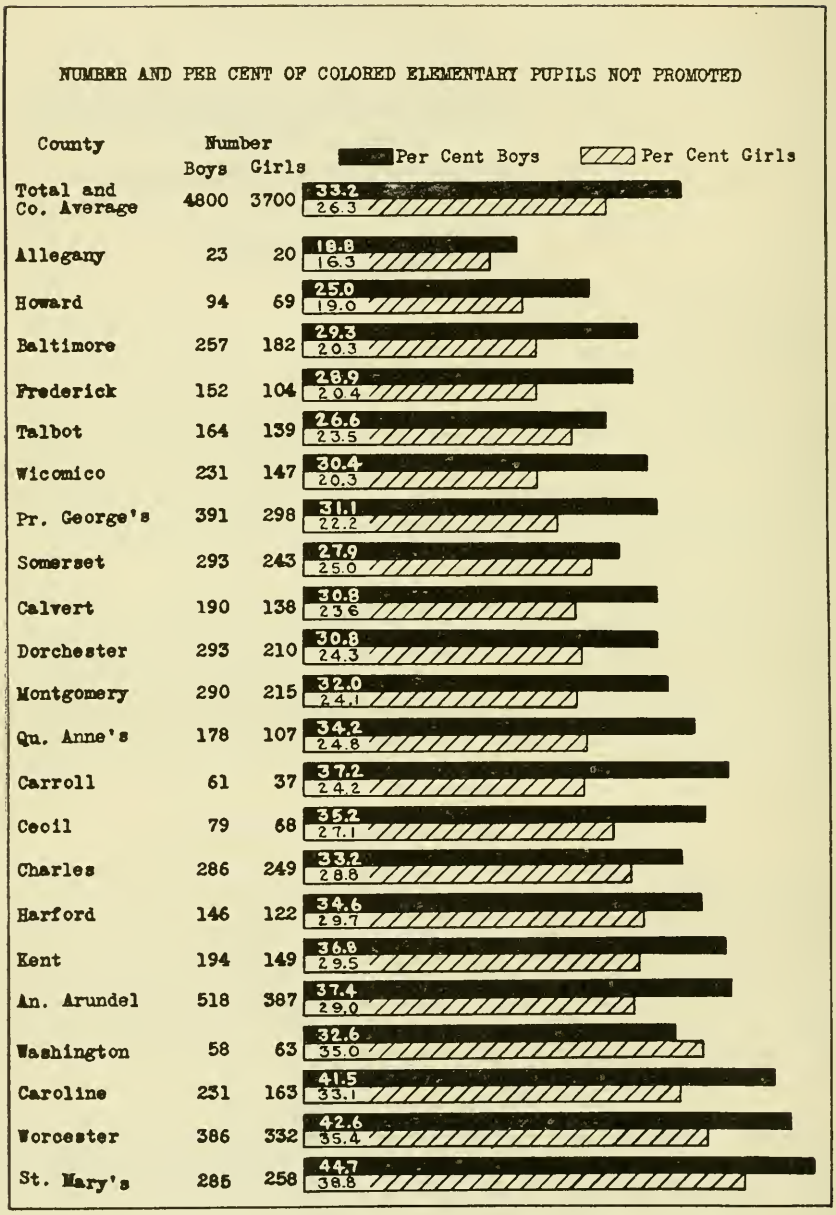
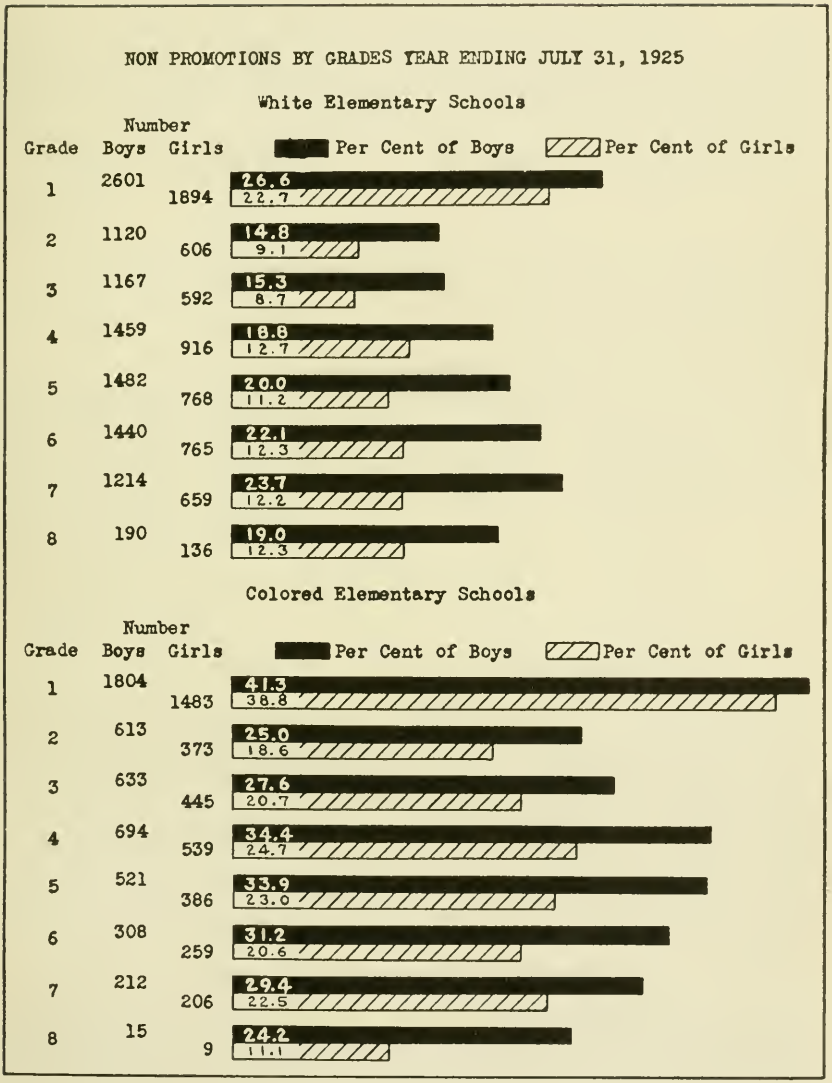

NUMBER AND PER CENT OF COLORED ELEMENTARY PUPILS NOT PROMOTED
County
Number
Boys
Girls
Per Cent Boys
Per Cent Girls
Total and Co. Average 4800 3700 33.2 26.3
Allegany 23 20 18.8 16.3
Howard 94 69 25.0 19.0
Baltimore 257 182 29.3 20.3
Frederick 152 104 28.9 20.4
Talbot 164 139 26.6 23.5
Wicomico 231 147 30.4 20.3
Pr. George's 391 298 31.1 22.2
Somerset 293 243 27.9 25.0
Calvert 190 138 30.8 23.6
Dorchester 293 210 30.8 24.3
Montgomery 290 215 32.0 24.1
Qu. Anne's 178 107 34.2 24.8
Carroll 61 37 37.2 24.2
Cecil 79 68 35.2 27.1
Charles 286 249 33.2 28.8
Harford 146 122 34.6 29.7
Kent 194 149 36.8 29.5
An. Arundel 518 387 37.4 29.0
Washington 58 63 32.6 35.0
Caroline 231 163 41.5 33.1
Worcester 386 332 42.6 35.4
St. Mary's 285 258 44.7 38.8

CHART 19


NON PROMOTIONS BY GRADES YEAR ENDING JULY 31, 1925
White Elementary Schools
Grade
Number Boys
Number Girls
Per Cent of Boys
Per Cent of Girls
1 2601 1894 26.6 22.7
2 1120 606 14.8 9.1
3 1167 592 15.3 8.7
4 1459 916 18.8 12.7
5 1482 768 20.0 11.2
6 1440 765 22.1 12.3
7 1214 659 23.7 12.2
8 190 136 19.0 12.3
Colored Elementary Schools
Grade
Number Boys
Number Girls
Per Cent of Boys
Per Cent of Girls
1 1804 1483 41.3 38.8
2 613 373 25.0 18.6
3 633 445 27.6 20.7
4 694 539 34.4 24.7
5 521 386 33.9 23.0
6 308 259 31.2 20.6
7 212 206 29.4 22.5
8 15 9 24.2 11.1

each succeeding grade. For girls from the fourth through the eighth grades, non-promotions ranged between 11.2 and 12.7 per cent. (See Chart 19 and Table 31.)

TABLE 31

NUMBER AND PER CENT OF ELEMENTARY SCHOOL BOYS AND GIRLS NOT PROMOTED BY GRADES, YEAR ENDING JULY 31, 1925.

Grade	One-Teacher Schools		Two-Teacher Schools		Graded Schools		All White Elementary Schools		Colored Elementary Schools	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
					NUMBER					
1	917	710	507	355	1,177	829	2,601	1,894	1,804	1,483
2	346	182	167	96	607	328	1,120	606	613	373
3	435	207	178	93	554	292	1,167	592	633	445
4	599	345	295	180	565	391	1,459	916	694	539
5	514	237	234	131	734	400	1,482	768	521	386
6	497	259	222	138	721	368	1,440	765	308	259
7	333	207	201	94	680	358	1,214	659	212	206
8	23	20	17	14	150	102	190	136	15	9
Total	3,664	2,167	1,821	1,101	5,188	3,068	10,673	6,336	4,800	3,700
	5,831		2,922		8,256		17,009		8,500	
					PER CENT					
1	32.0	30.0	29.3	24.2	22.8	18.3	26.6	22.7	41.3	38.8
2	16.3	10.4	13.6	8.6	14.4	8.6	14.8	9.1	25.0	18.6
3	20.7	11.6	14.3	8.3	12.9	7.5	15.3	8.7	27.6	20.7
4	27.9	17.5	22.5	15.3	13.1	9.7	18.8	12.7	34.4	24.7
5	26.5	13.9	19.6	11.7	17.2	10.0	20.0	11.2	33.9	23.0
6	30.8	16.3	22.9	14.1	18.3	10.1	22.1	12.3	31.2	20.6
7	30.5	17.4	25.4	8.7	21.0	10.7	23.7	12.2	29.4	22.5
8	28.4	23.0	23.6	19.4	17.8	10.8	19.0	12.3	24.2	11.1
Average	26.2	17.4	21.3	13.9	17.1	10.9	20.2	13.0	33.2	26.3

The colored schools also show the greatest amount of failure in the first grade. The second grade has the least per cent of fail-

ures. The third grade has a large amount of failure and the maximum per cent above grade one is found in the fourth grade, thereafter decreasing slightly each succeeding year.

The number and per cent of non-promotion by grades for the various types of elementary schools may be compared in Table 31. As in practically every other comparison, the one-teacher schools have the highest per cent of failure, the two-teacher schools come next and the graded schools have the least amount of failure. This is true of every grade except that boys in the second grade and girls in the seventh grade of two-teacher schools have lower rates of non-promotion than are found for the graded schools.

If the 1925 figures are compared with 1924 it will be evident that except for the percentage of failure of first grade girls in one-teacher schools, third grade boys in two-teacher schools and the number of fourth grade girls who failed in graded schools there is a definite reduction throughout all grades and types of white schools. The colored schools show more failures than in 1924 for boys in the sixth grade through the eighth grade, and for girls in the fifth and seventh grades. In order that each county may see its failures by grades for white elementary one-teacher and two-teacher schools, they are given in Tables VI, VII and VIII, pages 270 to 272.

Failures by Cause

Teachers were asked to assign the chief causes for failure of pupils to receive promotion. It is interesting to find in all types of schools a reduction in per cent of non-promotions due to irregular attendance for sickness and other causes and due to late entrance for children not 100-day pupils. The close relation of attendance and promotion noted on page 52 is definitely proved by thes figures. Employment of pupils 13 years old and over and unfortunate home conditions accompanying lack of interest affected a larger number and per cent of the pupils in one-teacher schools than the previous year. This may, however, be due to a more definite classification of causes assigned the previous year as "other causes." (See Table 32.)

In order that each county may see the per cent of white elementary pupils not promoted for various causes and how it ranks with every other county in the per cent of pupils failed for each cause, Table 33, has been included. The counties are listed in the same order as in Chart 16, the county having the smallest per cent of pupils failing being ranked first.

TABLE 32

CAUSES OF NON-PROMOTION FOR PUPILS, NOT PROMOTED* FOR YEAR ENDING JULY 31, 1925.

Causes of Non-Promotion	White Elementary Schools				Colored Elementary Schools
	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All	
NUMBER					
Unfortunate Home Conditions and Lack of Interest	1,195	625	2,201	4,021	1,755
Irregular Attendance Not Due to Sickness	1,248	578	1,079	2,905	2,547
Mental Incapacity	676	543	1,752	2,971	860
Personal Illness	530	294	1,050	1,874	715
13 Years or Over and Employed	943	349	708	2,000	941
Late Entrance Other Than 100-day Pupil	392	196	280	868	715
Transfer From Other School	251	121	439	811	228
Other Causes	596	216	747	1,559	739
Total	5,831	2,922	8,256	17,009	8,500
PER CENT					
Unfortunate Home Conditions and Lack of Interest	4.5	3.8	3.8	4.0	6.2
Irregular Attendance Not Due to Sickness	4.7	3.5	1.8	2.9	8.9
Mental Incapacity	2.6	3.3	3.0	2.9	3.0
Personal Illness	2.0	1.8	1.8	1.8	2.5
13 Years or Over and Employed	3.6	2.1	1.2	2.0	3.3
Late Entrance Other Than 100-day Pupil	1.5	1.2	0.5	0.8	2.5
Transfer From Another School	.9	.7	0.7	0.8	.8
Other Causes	2.3	1.3	1.3	1.6	2.6
Total	22.1	17.7	14.1	16.8	29.8

*Includes pupils withdrawn who would not be promoted upon their return the following year.

TABLE 33

CAUSES FOR NON-PROMOTION OF WHITE ELEMENTARY PUPILS NOT PROMOTED FOR YEAR ENDING JULY 31, 1925

COUNTY	Total Not Promoted	Per Cent Not Promoted for									Rank in Per cent Not Promoted for							
		All Causes	Unfortunate Home Conditions and Lack of Interest	Irregular Attendance Not Due to Sickness	Mental Incapacity	Personal Illness	13 Years or Over and Employed	Late Entrance Other Than 100 Day Pupil	Transfer From Another School	Other Causes	Unfortunate Home Conditions and Lack of Interest	Irregular Attendance Not Due to Sickness	Mental Incapacity	Personal Illness	13 Years or Over and Employed	Late Entrance Other Than 100 Day Pupil	Transfer From Another School	Other Causes
Total and Average.	17,009	16.8	3.9	2.9	2.9	1.8	2.0	0.9	0.8	1.6	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery	411	9.4	1.8	1.9	1.8	1.2	0.5	0.7	0.4	1.1	1	5	2	2	1	10	2	5
Kent	158	9.7	2.2	1.0	1.8	1.4	2.0	0.6	0.4	0.3	3	2	4	6	12	5	2	1
Allegany	1,206	11.6	2.2	1.8	2.4	1.2	2.1	0.3	0.4	1.2	3	3	3	3	14	2	2	7
Baltimore	1,742	12.9	3.5	1.8	2.0	1.9	0.8	0.8	0.9	1.2	7	3	5	15	2	10	12	7
Cecil	426	13.1	3.1	1.9	2.2	1.7	1.1	0.6	0.9	1.6	6	5	6	12	4	5	12	11
Anne Arundel	791	15.4	4.2	3.7	2.5	1.2	1.0	1.1	0.7	1.0	12	14	10	2	3	15	10	4
Garrett	741	16.4	3.4	2.5	1.7	1.5	1.7	1.5	0.5	3.6	7	9	2	8	9	18	6	23
Washington	1,684	15.7	3.6	2.3	3.2	1.5	2.4	0.6	1.0	1.1	10	8	15	8	15	5	16	5
Talbot	303	16.0	5.9	0.5	3.1	1.4	1.4	0.6	1.2	1.9	20	1	14	6	6	5	21	18
Dorchester	554	17.7	3.8	3.9	3.5	1.6	1.8	0.8	0.5	1.8	11	17	18	10	10	10	6	16
Wicomico	646	17.7	5.4	2.6	2.7	1.3	3.0	0.2	0.9	1.6	18	11	11	5	19	1	12	11
Queen Anne's	335	17.7	2.8	3.7	0.1	4.2	4.2	0.7	0.4	1.6	4	14	1	22	22	9	2	11
Prince George's	1,141	18.2	4.5	2.1	4.5	2.5	1.4	0.8	0.7	1.7	13	7	21	17	6	10	10	15
Howard	380	19.0	4.9	2.8	2.7	3.0	1.4	1.6	1.0	1.6	15	12	11	20	6	19	16	11
Somerset	516	19.0	5.0	2.5	4.1	1.8	2.0	1.2	0.6	1.8	16	9	20	14	12	16	9	16
Charles	336	20.0	2.8	5.0	2.4	3.4	1.3	1.9	0.9	2.3	4	21	8	21	5	20	12	21
Harford	835	21.3	5.7	3.7	3.2	2.6	2.4	1.1	1.1	1.5	19	14	15	18	15	14	20	9
Frederick	1,681	21.6	6.0	4.0	5.1	1.6	1.9	0.5	1.0	1.5	21	18	23	10	11	3	16	9
Worcester	587	22.8	5.9	4.0	2.8	4.2	2.9	1.4	1.0	0.6	22	18	13	22	17	17	16	2
Carroll	1,276	23.8	3.5	4.8	3.5	2.6	4.2	1.9	1.4	1.9	7	20	18	18	22	20	23	18
Caroline	627	24.3	6.1	3.6	4.7	1.7	3.7	0.5	1.2	2.8	23	13	22	12	20	3	21	22
Calvert	219	24.3	4.9	9.1	2.3	2.1	2.9	2.1	0.2	0.7	16	23	7	16	17	23	1	3
St. Mary's	414	25.0	4.7	8.0	3.1	0.9	3.7	1.9	0.5	2.2	14	22	17	1	20	20	6	20

MUSIC IN ELEMENTARY SCHOOLS*

During the school year ending in June, 1925, the aim was to require the teaching of music as a regular elementary school subject and to train all the teachers in school music. This training was given at the normal schools, at the sessions of the summer schools and during the year to teachers in service. It is believed that only by continuing to carry out this plan will music be taught eventually in all the grades and as it should be taught.

To insure a thorough training to every normal school graduate there must be enough efficient music teachers in each of the three normal schools and adequate time must be scheduled during the two years' course. It is gratifying to report, from actual observation of the teaching of a large number of recent normal school graduates, the normal schools are constantly functioning better in preparing students to teach music. The three normal schools now not only train thoroughly in method and subject matter, but are becoming centers of musical culture for students and community.

The four state summer schools during their six weeks' terms did much to add to the training in school music of a large number of the elementary teachers who were in actual service during the school year. Each of these schools this year gave courses for both primary and grammar grade teachers. A number of the elementary teachers took courses in school music at summer sessions outside the State also.

While the State Supervisor, through conference and through observation of the class teaching, kept in touch with and helped guide and stimulate the work of the normal and summer schools, it was in actual teaching that most of his time was spent. The aim in this field was to find such teachers as possessed the greatest ability in school music and to help to train them to give demonstration lessons before groups of teachers. In this training lessons were taught both by the State Supervisor and by the teachers selected to give demonstrations. With the assistance of the elementary school supervisors and the special music teachers, lesson plans were made and carried through in every county of the state, and conferences and critiques conducted at the close of the demonstration teaching. Besides assisting in the preparation for demonstrations by teachers chosen for that purpose, the State Supervisor himself gave demonstration lessons of one character or another, either in teachers' institutes or at group meetings, to fifteen hundred and thirty-two of the elementary teachers. At all meetings for demonstration teaching, mimeographed lesson plans, to be used in the critique and to be retained for class teaching during the school year, were placd in the hands of observing teachers.

* Prepared by Thomas L. Gibson, State Supervisor of Music.

In every county a minimum amount of time was specified in the recitation schedule for class teaching in music. The elementary school supervisors cooperated with the State Supervisor in seeing that something in music was done during the time assigned to it and that all normal school graduates were held up to the same standards in the teaching of elementary school music as in the other elementary school subjects.

In a number of counties special efforts were made to place phonographs in all rural schools. Elementary school supervisors in several counties were provided with portable phonographs and records, which were used to give demonstration lessons in schools and at patrons' meetings. These demonstrations resulted in a large increase in the use of these instruments. Lesson plans in music appreciation were prepared and placed in the hands of supervisors and teachers and appropriate phonographic records and helpful books were suggested.

A most encouraging development was that during the year a number of the counties employed either full-time or part-time special teachers of elementary school music. Ten counties had one or more full-time teachers, and six had part-time teachers of the subject. (See Table 34.)

Another commendable feature, especially notable this year, was the service rendered to both the schools and the communities by the class work in music. Song festivals, children's concerts, music memory contests, operettas and pageants were given by a very large number of the elementary schools, and special programs were a part of the exercises held in connection with the completion of the seventh grade work. Music was provided by the schools for a large number of the meetings of patrons' clubs. Groups of children were trained to sing on children's day at some of the county fairs and at the Christmas, Hallowe'en and other holiday seasons.

A number of the elementary school pupils have received special training in learning to play some one of the most useful orchestral instruments, and a few additional orchestras have been organized. This was made possible by having city music teachers who could conduct orchestras spend two or three days a week in the county schools. During the year several new pianos, most of which were of the small standard school room model, were purchased for elementary schools.

The teaching of elementary music is under the general direction of the elementary supervisors, whether there are special music teachers in a county or not. Carroll County has a county-wide supervisor of music for high and elementary schools, a part-time director for all high school orchestras and a supervisor director for all county high schools. The provision made

in each county for special teachers of music is shown in Table 34.

Departmental teaching is carried on only in the upper grammar grades and is usually done by one of the grade teachers who is qualified to teach elementary music.

TABLE 34

SUMMARY OF SPECIAL PROVISION FOR MUSIC IN MARYLAND COUNTIES, SCHOOL YEAR ENDING JULY 31, 1925

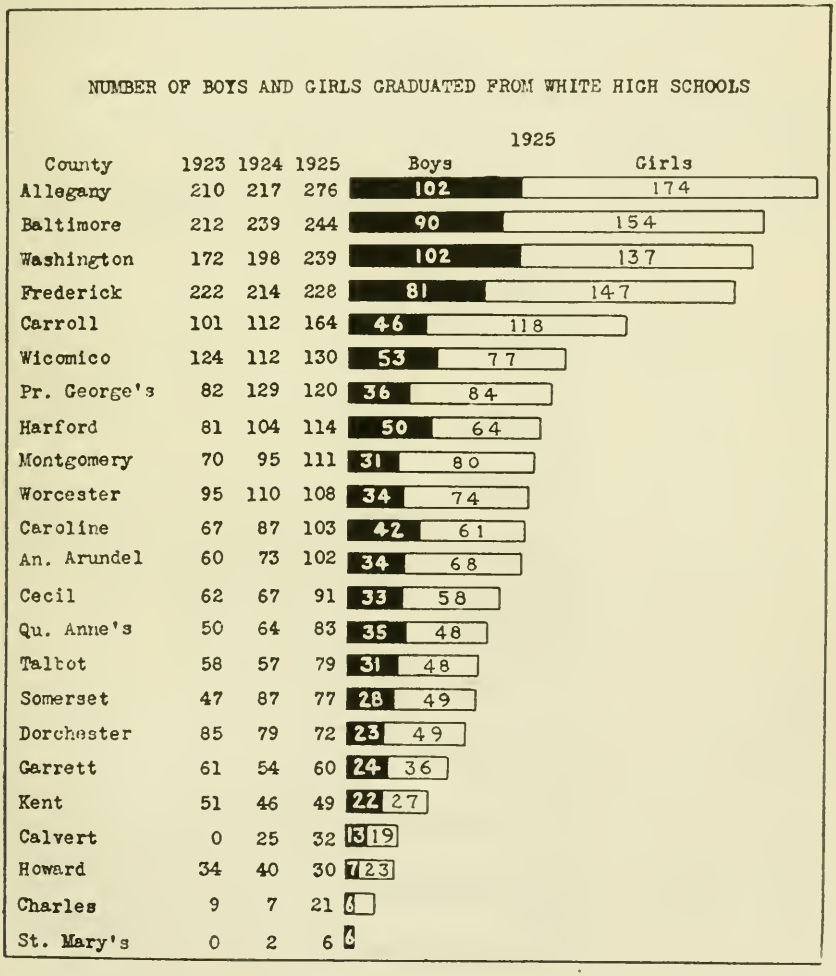
COUNTY	Elementary Schools			High Schools		Musical Activities in	
	No. of Full-Time Teachers	No. of Part-Time Teachers	No. of Schools Having Departmental Plan	No. of Full-Time Teachers	No. of Part-Time Teachers	Elementary Schools	High Schools
Allegany	2	2	.....	1	.....	.....	.....
Anne Arundel	.....	.....	3	.....	†1	Orchestras	.....
Baltimore	.....	.....	Larger Schools	.....	†5	.....	Orchestras
Calvert	.....	.....	.....	.....	†2	.....	.....
Caroline	1	1	.....	.....	.....	.....	Orchestras
Carroll	*s*	*s*	.....	†5	.....	.....	Orchestras
Cecil	.....	.....	Some	.....	2	.....	.....
Charles	.....	1	.....	.....	†1	.....	.....
Dorchester	.....	.....	Some	.....	*2	.....	.....
Frederick	.....	.....	Some	.....	4	.....	Orchestras and Bands
Garrett	.....	.....	1	.....	2	.....	.....
Harford	.....	.....	Some	.....	2	.....	.....
Howard	.....	.....	.....	†1	†1	.....	.....
Kent	.....	.....	Some	.....	1	.....	.....
Montgomery	.....	.....	.....	†1	†1	.....	Glee Clubs
Prince George's	.....	.....	Several	1	2	.....	.....
Queen Anne's	.....	.....	Some	.....	1	.....	.....
St. Mary's	.....	.....	.....	°1	.....	.....	.....
Somerset	.....	.....	.....	.....	2	.....	.....
Talbot	.....	.....	Some	1	4	.....	2 orchestras
Washington	.....	.....	Some	1	3	.....	Glee Clubs
Wicomico	.....	.....	Some	1	1	*Orchestras	*Orchestras
Worcester	.....	.....	Some	.....	4	.....	3 Bands

* Working in three high schools.
x More than 100 pupils instructed.
† Also work in elementary school.
° St. Mary's Seminary.
s Full-time county supervisor for music in elementary and high schools.

HIGH SCHOOL GRADUATES AND PERSISTENCE TO GRADUATION

Graduates of county white high schools giving a four-year course numbered 2,539, an increase of 321 over 1924. Of these graduates 1,610 were girls and 929 boys, the ratio of boys to girls being as 58 to 100. Every county except Prince George's, Worcester, Somerset, Dorchester and Howard had more graduates than in the preceding year. Allegany and Carroll Counties had 59 and 52 more respectively than in the preceding year. (See Chart 20.)

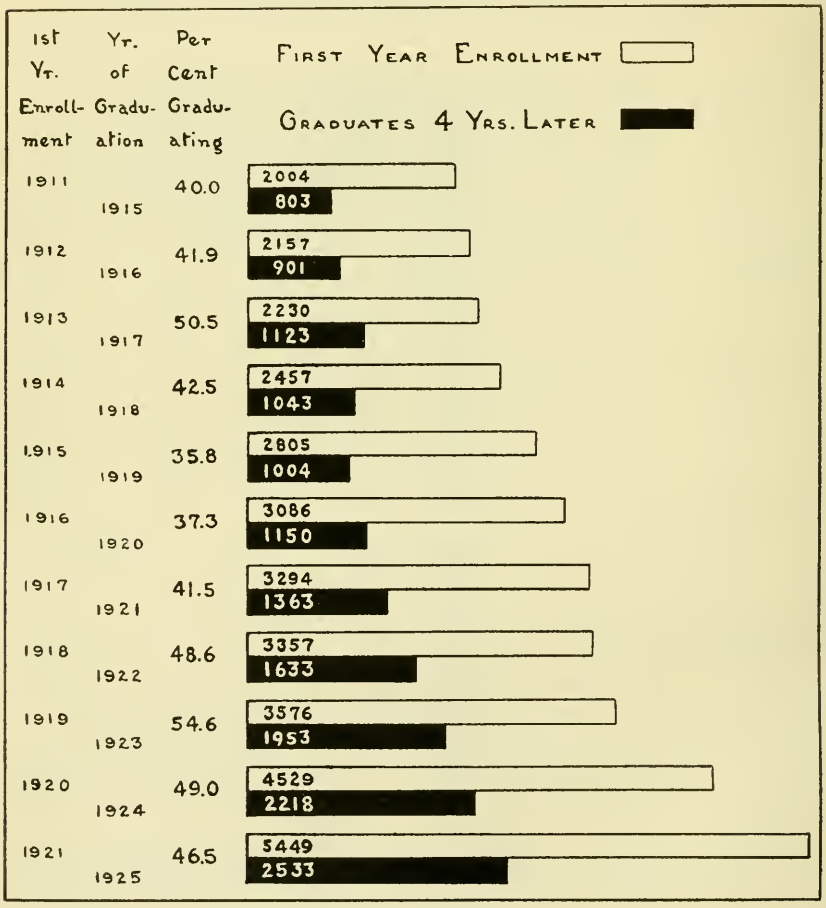
CHART 20



It is interesting to compare the first year enrollment over a period of years with the number who graduated four years later. There has been an increase in first-year enrollment annually since 1911, but the increases in the school year 1920-21 over the preceding year and 1921-22 over 1920-21 are between 900 and 1,000, much larger than in any of the years before that. (See chart 21.)

Since 1919 there has been a steady increase in the number of graduates, the maximum increase being 320, from 1922 to 1923. Due to the fact that the first-year enrollment has beeen increasing by from 900 to 1,000 and the graduates by 300 or thereabouts, the per cent of persistence to graduation has decreased

CHART 21



in the past three years from a maximum of 54.6 per cent in 1923 to 46.5 per cent in 1925. Are we perhaps beginning to draw to the high school the maximum number capable of benefiting from the courses at present offered?

Only seven counties showed an increase in per cent of persistence to graduation. Queen Anne's and Charles counties made very great gains over last year. Carroll, Montgomery, Worcester, Washington, Wicomico and St. Mary's counties also showed improvement in the holding power of their schools. Anne Arundel, Howard, Dorchester, Prince George's and Baltimore showed a considerable decrease under last year in per cent of persistence to the end of the high school course. (See Chart 22.)

As in previous years, a larger proportion of girls in every county stayed on to graduate than of boys. In Montgomery county the disparity between the persistence of boys and girls was 32.5 per cent in favor of the girls. In Kent, Harford, Caroline, Wicomico and Garrett, the difference between boys and girls in persistence was least marked. In the average county, however, persistence for boys was 36 per cent and for girls 56, an advantage of 20 per cent for the girls.

Of these high school girls who stayed to graduate, 360, or 22.4 per cent, entered Towson, Frostburg and Salisbury Normal Schools this fall, the largest number of high school graduates entering normal school in any one year. This was an increase of 65 over the preceding year. Twelve of the counties sent a larger number of girl graduates to normal school than in the preceding year. Allegany sent 26 more, Worcester sent 10 more, Talbot, Frederick and Carroll each sent 9 more, Garrett, Wicomico, Caroline and Montgomery each sent 8 additional girl graduates, Washington 5 more, and Kent and Cecil each 1 more. On the other hand, Dorchester sent 12 fewer than the year before, Somerset 7, Harford 4, Baltimore, Prince George's and Anne Arundel 3, and Queen Anne's 2 fewer. (See Chart 23.)

The counties showed a variation in the per cent of girls entering normal school all the way from 7 to 45. Eight counties, Allegany, Calvert, Worcester, Garrett, Wicomico, Caroline, Baltimore and Talbot, all sent at least a fourth of their graduates to normal school. At the other extreme, St. Mary's, Anne Arundel, Dorchester, Howard and Prince George's sent less than 10 per cent of their girl graduates to prepare for elementary school teaching. But the girls were not the only ones interested in normal school training. Thirty boys from 11 counties in numbers from 1 to 10 entered the normal schools this fall. (See Table 35.)

CHART 22

PER CENT OF PERSISTENCE TO GRADUATION

County	1st Year Enrollment 1922	1924	1925	1925 Boys / Girls
Co. Average	5449	49.0	46.5	36.2 / 55.5
Qu. Anne's	113	48.5	73.5	67.3 / 78.7
Washington	417	54.7	57.3	47.0 / 68.5
Talbot	141	57.6	56.0	47.0 / 64.0
An. Arundel	184	69.5	55.4	40.0 / 68.7
Montgomery	201	49.7	55.2	36.5 / 69.0
Kent	89	57.5	55.1	50.0 / 60.0
Carroll	301	48.3	54.5	35.9 / 68.2
Worcester	204	49.1	52.9	40.0 / 62.2
Somerset	160	59.6	48.1	34.1 / 62.8
Harford	239	48.8	47.7	43.1 / 52.0
Frederick	488	50.1	46.7	35.1 / 57.2
Calvert	69	50.0	46.4	37.1 / 55.9
Caroline	223	50.6	46.2	40.8 / 50.8
Cecil	216	45.6	42.1	29.7 / 55.2
Baltimore	586	47.9	41.6	32.5 / 49.8
Wicomico	315	38.9	41.3	36.8 / 45.0
Dorchester	176	55.6	40.9	26.4 / 55.0
Allegany	683	43.3	40.4	33.2 / 46.3
Pr. George's	311	51.0	38.6	25.5 / 49.4
Garrett	163	40.9	36.8	32.0 / 40.9
Charles	63	16.3	33.3	20.7 / 44.1
Howard	107	44.0	28.0	14.6 / 39.0

CHART 23

GIRL GRADUATES OF WHITE HIGH SCHOOLS
ENTERING MARYLAND NORMAL SCHOOLS
1924 and 1925

County	Number		Per Cent	
Total and	1924	1925	1924	1925
Co. Average	295	360	21.0	22.4
Allegany	52	78	34.4	44.8
Calvert	9	8	42.9	42.1
Worcester	16	26	22.9	35.1
Garrett	4	12	12.1	33.3
Wicomico	17	25	23.3	32.5
Caroline	10	18	18.9	29.5
Baltimore	42	39	28.8	25.3
Talbot	3	12	8.3	25.0
Montgomery	11	19	18.0	23.8
Qu. Anne's	13	11	36.1	22.9
Kent	4	5	12.5	18.5
Frederick	15	24	11.9	16.3
Somerset	15	8	23.8	16.3
Harford	14	10	18.9	15.6
Washington	16	21	14.7	15.3
Carroll	8	17	13.6	14.4
Cecil	7	8	16.3	13.8
Pr. George's	11	8	12.4	9.5
Howard	2	2	6.7	8.7
Dorchester	16	4	32.0	8.2
An. Arundel	8	5	17.4	7.4

The number of men and women entering the normal schools from the counties this year is nearly as large as the number of inexperienced teachers employed this fall in the white elementary schools. Because of vacancies which arise during the year, there is need for a surplus of normal school graduates over vacancies which occur at the beginning of the year.*

* Comparison of inexperienced teachers and normal school enrollment is given for each county in Table 118, page 237. See also Table XXXII, pp. 296 to 301, for graduates from each high school entering normal school.

TABLE 35

NUMBER AND PER CENT. OF BOYS WHO GRADUATED FROM FOUR-YEAR HIGH SCHOOLS IN 1925 WHO ENTERED MARYLAND STATE NORMAL SCHOOLS IN SEPTEMBER, 1925.

COUNTY	Total No. Boy Graduates	Boy Graduates Entering Normal Schools	Per Cent of Boy Graduates Entering Normal Schools
Total and Average	929	30	3.2
Charles	6	2	33.3
Dorchester	23	4	17.4
Howard	7	1	14.3
Allegany	102	10	9.8
Howard	50	3	6.0
Anne Arundel	34	2	5.9
Garrett	24	1	4.2
Washington	102	4	3.9
Talbot	31	1	3.2
Caroline	42	1	2.4
Wicomico	53	1	1.9
All Others	455	0	0.0

OCCUPATIONS OF WHITE HIGH SCHOOL GRADUATES OF 1924

The 822 boys and 1,394 girls who graduated from white high schools in 1924 were distributed according to their activity or occupation in 1924-25 so far as information was available to the high school principals.* It is interesting to find that 37 per cent of the boys and 35 per cent of the girls went to normal schools, colleges or universities, 3 per cent of the boys and 21 per cent of the girls going to normal schools. In addition to this type of higher education 9 per cent of the boys and of the girls went to private commercial schools.

Of those who went directly into community service without adding to their vocational equipment, 6 per cent of the girls went into nursing, 8 per cent of the boys into trade, 17 per cent of the boys and 19 per cent of the girls into clerical work, and 7 per cent of the boys into agriculture. Nearly one-fifth of the girls reported working or staying at home. (See Table 36.)

Similar data for the individual counties are available in Table 37.

*Definite information was available for approximately 90 per cent.

TABLE 36

OCCUPATIONS OF 1924 GRADUATES OF WHITE HIGH SCHOOLS AS REPORTED BY PRINCIPALS OF HIGH SCHOOLS

OCCUPATION	Number		Per Cent	
	Boys	Girls	Boys	Girls
Normal School	23	294	2.8	21.1
College or University	280	190	34.1	13.6
Nursing	.....	77	.....	5.5
Commercial School	81	129	9.9	9.3
Trade	69	13	8.4	.9
Clerical Work	143	267	17.4	19.2
Manufacturing	28	6	3.4	.4
Agriculture	59	.....	7.2	.....
Work at Home and Married	25	110	3.0	7.9
Staying at Home	20	157	2.4	11.3
Teaching	6	23	.7	1.6
Other and Unknown	88	128	10.7	9.2
Total	822	1,394	100.0	100.0

WHAT SUBJECTS DO WHITE HIGH SCHOOL PUPILS STUDY?

For the first time the distribution of the high school enrollment by subject taken is available. English is required of all high school pupils every year, and was, therefore, taken by 100 per cent of the enrollment. Mathematics was next in importance, enrolling 80 per cent of the boys and three-fourths of the girls. The social studies were required of or elected by 71 per cent of the students. Instruction in science was given to 68 per cent of the boys and 53 per cent of the girls. (See Table 38.)

Latin was the foreign language studied by 28 per cent of the boys and 34 per cent of the girls in 117 high schools, while French was taken by 19 per cent of the boys and 24 per cent of the girls in 98 schools. Spanish was offered to .4 per cent of the enrollment in 3 schools and German to .1 per cent of the enrollment, one school only offering the subject.

Sixty schools offered manual training, taking care of 57 per cent of the boys enrolled, while 87 schools offered home economics to 70 per cent of the girls enrolled. The above figures include 5 per cent of the girls studying vocational home economics. Agriculture was available to 11 per cent of the boys

TABLE 37

OCCUPATIONS OF 1924 GRADUATES OF WHITE HIGH SCHOOLS AS REPORTED BY PRINCIPALS OF HIGH SCHOOLS.

COUNTY	OCCUPATIONS REPORTED BY PRINCIPALS																							
	Total 1924 Graduates		Normal School		College or University		Nursing	Commercial School		Trade		Clerical		Manufacturing		Agriculture	Working at Home and Married		Staying at Home		Teaching		Miscellaneous and Unknown	
	B.	G.	B.	G.	B.	G.	G.*	B.	G.	B.	G.	B.	G.	B.	G.	B.	B.	G.	B.	G.	B.	G.	B.	G.
Total	822	1,394	23	291	280	190	77	81	129	69	13	143	267	28	6	59	25	110	20	157	6	23	88	128
Per Cent	100.0	100.0	2.8	21.1	34.1	13.6	5.5	9.9	9.3	8.4	.9	17.4	19.2	3.4	.4	7.2	3.0	7.9	2.4	11.3	.7	1.6	10.7	9.2
Allegany	66	151	9	47	27	24	10	....	7	7	1	9	24	9	4	1	....	4	1	13	....	7	3	10
Anne Arundel	27	46	1	6	7	2	....	1	4	....	....	8	15	....	....	....	....	2	1	11	....	....	9	6
Baltimore	94	145	2	48	38	21	3	3	8	7	2	26	47	6	....	2	7	8	2	3	....	....	1	5
Calvert	4	21	....	10	3	1	....	....	....	....	....	1	....	....	....	....	....	3	....	6	....	....	....	1
Caroline	34	53	1	14	13	7	3	7	7	....	2	3	5	2	....	2	....	5	1	1	....	1	5	8
Carroll	53	59	3	7	18	11	5	9	3	4	....	3	5	....	....	10	....	3	2	12	....	1	4	12
Cecil	24	43	....	9	6	7	5	6	5	2	....	4	6	1	....	5	....	8	....	1	....	....	....	2
Charles	4	3	....	1	2	....	....	....	1	1	....	....	....	....	....	....	....	....	....	1	....	....	1	....
Dorchester	29	50	....	15	10	6	2	7	5	1	1	10	11	....	....	....	....	4	1	6	....	....	....	....
Frederick	88	126	....	16	20	16	7	7	5	9	1	19	28	3	....	11	....	18	2	21	1	4	16	10
Garrett	21	34	....	5	5	3	1	1	5	1	....	2	7	....	....	1	2	2	3	5	1	3	5	3
Harford	30	74	....	12	6	8	5	....	4	1	....	5	21	....	....	7	1	5	....	8	....	1	10	10
Howard	10	31	....	4	3	4	5	....	9	....	....	4	....	....	....	3	....	7	....	....	....	1	....	1
Kent	14	32	....	5	3	6	2	1	2	1	1	2	6	....	....	4	2	3	....	3	....	2	1	2
Montgomery	34	61	....	6	12	9	3	4	12	3	2	6	12	....	....	4	....	2	4	10	....	....	1	5
Prince George's	40	89	....	12	12	14	4	....	18	9	....	11	13	3	....	2	2	12	....	10	....	1	1	5
Queen Anne's	28	36	....	12	12	7	3	4	6	1	....	1	4	1	....	3	....	....	....	3	1	....	5	1
St. Mary's	6	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	....
Somerset	23	64	....	17	11	9	1	3	4	....	....	4	20	....	2	1	....	1	1	5	....	....	3	5
Talbot	11	23	....	3	5	4	....	3	2	....	....	3	5	....	....	....	....	9	....	....	....	....	....	....
Washington	103	109	7	15	37	15	11	11	11	14	3	13	17	....	....	1	6	7	1	14	3	2	10	14
Wicomico	39	73	....	15	20	10	3	5	1	4	....	4	12	2	....	....	....	5	....	8	....	....	4	19
Worcester	40	70	....	14	10	6	4	9	10	4	....	5	9	1	....	2	5	2	1	16	....	....	3	9

in 10 high schools, the work being on a vocational basis in 32 of these schools for 10 per cent of those enrolled.

Stenography, typing and bookkeeping were taught to juniors and seniors in 48 schools. Twenty-eight per cent of the junior and senior boys and 30 per cent of the junior and senior girls enrolled took the work. In addition, second-year courses in commercial arithmetic, spelling, penmanship, etc., given in 23 schools were taken by 24 per cent of the second-year boys and 18 per cent of the second-year girls enrolled in all white county high schools.

TABLE 38

DISTRIBUTION OF ENROLLMENT IN MARYLAND COUNTY WHITE HIGH SCHOOLS BY SUBJECTS TAKEN FOR YEAR ENDING JULY 31, 1925.

SUBJECT	No. Enrolled*		Per Cent	
	Boys	Girls	Boys	Girls
Total	7,548	9,688	.....	.....
English	7,532	9,652	99.8	99.6
Mathematics	6,056	7,223	80.2	74.6
Social Studies	5,386	6,934	71.4	71.6
Science	5,150	6,146	68.2	53.4
Latin	2,080	3,327	27.5	34.4
French	1,459	2,351	19.3	24.3
Spanish	39	34	.5	.4
German	9	10	.1	.1
Manual Training	4,338	.....	57.4	.....
Home Economics:				
General	.....	6,266	.....	64.6
Vocational	.....	467	.....	4.8
Agriculture:				
Vocational	760	.....	10.1	.....
General	92	.....	1.2	.....
Stenography, Typewriting and Bookkeeping	637	1,094	†8.9	†11.3
Other Commercial Subjects	458	465	**6.1	**4.8
Physical Education	1,779	2,593	23.6	26.7
Music	3,069	4,066	40.6	42.0
Art	.....	76	.....	.8

*Exclusive of withdrawals for transfer, removal or death.

† If the number enrolled in stenography, typewriting and bookkeeping is divided by the enrollment in junior and senior years only, the percentages for boys and girls are 28 and 30 respectively.

** If the enrollment in other commercial subjects is divided by the enrollment in the second year only the percentages are 24 and 18 for boys and girls respectively.

Nearly one-fourth of the boys and girls had the opportunity of taking courses in physical education in 23 schools, while 40 per cent in 63 schools had available courses in music. Art work

TABLE 39

DISTRIBUTION OF ENROLLMENT IN MARYLAND COUNTY WHITE HIGH SCHOOLS BY PER CENT TAKING EACH SUBJECT, YEAR ENDING JULY 31, 1925

COUNTY	Total Enrollment		English		Mathematics		Social Studies		Science		Latin		French		Manual Training	Home Economics: General	Home Economics: Vocational	Agriculture: Vocational	Agriculture: General	Stenography, Typing and Bookkeeping		Other Commercial Subjects		Physical Education		Music	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Girls	Boys	Boys	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total and Average	7,548	9,688	99.8	99.6	80.2	74.6	71.4	71.6	68.2	53.4	27.5	34.4	a19.3	b24.3	57.4	64.6	4.8	10.1	1.2	8.9	11.3	6.1	4.8	23.6	26.7	40.6	h42.0
Allegany	824	1,109	100.0	100.0	81.4	73.3	65.0	66.0	77.9	67.9	32.6	40.2	c14.3	d23.9	77.1	86.3	.....	2.2	.....	7.9	8.9	12.6	12.6	20.8	82.9	20.3	26.1
Anne Arundel	273	382	98.5	99.5	83.2	68.1	87.5	85.6	59.3	51.3	27.8	27.0	16.5	12.6	48.4	40.1	3.9	5.1	.....	5.5	17.8	8.8	8.6	48.4	40.1	13.9	10 7
Baltimore	844	945	100 0	100.0	84.4	70.3	61.0	62.5	74.8	61.9	29.9	29.1	48.2	44.4	100.0	100.0	.....	.....	.....	6.9	15.3	.....	.....	93.2	90.6	78.2	79.2
Calvert	67	103	100.0	99.0	86.6	91.3	100.0	99.0	79.1	63.1	.....	.....	6.0	14.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caroline	255	341	100.0	100.0	76.9	75.4	90.6	91.8	52.9	47.8	23.9	33.7	22.0	28.2	56.9	59.2	.....	.....	.....	13.7	10.6	7.5	4.4	.....	.....	.....	.....
Carroll	440	584	100 0	100.0	79.8	75.9	62.7	66.3	85.2	79.5	13.4	24.5	e12.1	f24.0	84.5	89.9	.....	21.4	.....	7.5	8.6	6.8	6 2	9.3	6.2	95.7	96.6
Cecil	247	347	100.0	100.0	81.4	80.4	84.2	83.3	46.6	47.6	17.8	22.8	32.8	28.8	57.9	59.9	.....	8.5	.....	6.1	8.4	13.8	13.5	.....	.....	27.9	17.6
Charles	70	97	100.0	100.0	100.0	100.0	100.0	100.0	90.0	97.9	.....	.....	67.1	67.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dorchester	268	379	97.4	99.5	78.0	74.4	66.8	66.2	54.5	51.2	34.3	40.9	7.8	15.0	35.4	29.3	.....	.....	.....	13.4	16.4	12.7	9.0	.....	.....	19.4	19.3
Frederick	664	782	99.7	99.2	67.0	63.4	68.8	73.8	65.7	60.0	19.9	31.5	19.6	29.9	56.6	40.8	12.4	16.9	6.6	16.3	13.7	10.2	8.3	48.3	45.8	54.1	55.4
Garrett	205	271	95.1	100.0	73 7	73.1	88.3	64.9	79.0	95.9	12.2	14.8	7.8	21.4	.....	.....	57.6	44.4	.....	8.3	7.0	.....	.....	15.1	13.3	33.7	28.0
Harford	376	436	98.9	98.4	82 4	74.1	87.0	82.6	56.3	56.7	26.9	38.1	17.6	23.6	62.5	61.9	6.7	11.2	.....	2.9	9.4	.....	.....	.....	.....	.....	.....
Howard	143	183	100.0	100.0	94.4	82.0	90.2	88.5	79.7	72.1	12.6	20.8	9.1	12.6	.....	.....	10.9	13.3	.....	3.5	10.9	.....	.....	53.1	48.6	99.3	97.8
Kent	130	195	99.2	100.0	86.2	91.8	73.8	74.9	60.0	58.5	50.8	69.2	2.3	2.1	43.8	64.1	.....	.....	.....	9.2	2.6	.....	.....	18.5	23.1	18 5	k23.0
Montgomery	370	156	98.6	98.7	81 4	78.7	61.6	64.0	87.3	83.6	14.3	20.0	12.4	21.9	13.0	55.5	7.2	26.5	8.1	5.1	9.9	.....	.....	21.4	17.5	47.6	63.6
Prince George's	410	497	100.0	100.0	70.0	65.6	77.3	79.3	69.0	63.2	12.9	21.1	12.9	17.7	52.4	75.5	6.2	19.3	.....	9.5	17.1	9.8	6.0	.....	.....	26.1	29.6
Queen Anne's	158	249	98.1	100.0	89 2	97.2	54.4	53.0	47.5	49.0	38.0	65.5	25.3	34.9	97.5	100.0	.....	22.8	.....	10.8	3.6	.....	.....	.....	.....	.....	.....
St. Mary's	50	53	100.0	100.0	100.0	92.5	98.0	73.6	96.0	94.3	28.0	34.0	g6.0	9.4	.....	37.7	.....	.....	.....	.....	3.8	8.0	11.3	4.0	39.6	4.0	39.6
Somerset	266	303	100 0	100.0	81.4	76.2	64.8	68.0	56.9	55.8	29.0	36.3	15.1	19.1	.....	60.4	6.3	10.6	.....	15.8	18.8	16.2	16.2	.....	.....	20.4	23.8
Talbot	225	268	100 0	98.9	88.9	74.3	76.0	68.7	64.0	64.2	15.3	49.3	12.4	10.8	41.3	39.6	.....	17.3	8.0	1.3	10.8	4.0	3.7	.....	.....	72.4	73.1
Washington	614	767	99 0	100.0	77.5	68.3	61.9	62.8	57.3	57.5	50.5	51.2	19.9	25.3	64.0	84.7	.....	3.1	.....	11.6	13.4	8.0	.....	18 7	.....	63 0	75.6
Wicomico	395	572	95.4	93 0	90.1	88.8	68.9	74.1	72.2	59.3	42.5	42.0	6.3	10.7	63.0	65.0	.....	.....	.....	9.4	8.6	.....	.....	.....	.....	7.3	4.9
Worcester	254	369	100 0	95 1	70.9	67.8	78.7	73.4	65.0	69.4	18.9	36.3	14.2	27.4	59.4	64.0	18.2	19.7	.....	13.8	9.2	.....	.....	.....	.....	59.1	60.2

*a*Excludes .5 per cent taking Spanish and .1 per cent taking German. *b*Excludes .4 per cent taking Spanish and .1 per cent taking German. *c*Excludes 4.0 per cent taking Spanish. *d*Excludes 3.1 per cent taking Spanish. *e*Excludes 2.0 per cent taking German. *f*Excludes 1.7 percent taking German. *g*Excludes 12.0 per cent taking Spanish. *h*Excludes .8 per cent taking Art. *k*Excludes 39. per cent taking Art.

was given in one school to 76 girls, .8 per cent of all girls enrolled. (See Table 38.)

In order that the individual counties may see how they compare with one another in their offering of subjects, the total high school enrollment is given by counties, together with the per cent of boys and girls enrolled in each subject. (See Table 39.) The enrollment by subjects in individual high schools and summarized by counties, may be found in Table XXXIII, pp. 302 to 307.

Mathematics in some counties is taken by 100 per cent of the pupils, while in other counties it is given to but two-thirds of the pupils. The social studies and science are studied by numbers varying from one-half to all of the pupils in high school.

Latin is taken by one-eighth of the enrollment in some counties and by two-thirds in others, while French is studied by 2 per cent of the enrollment in one county which has much Latin and by two-thirds of the pupils of another county which offers no Latin.

Manual training and home economics have from 0 to 100 per cent of the pupils enrolled, depending on the county. (See Table 38 and Table XXXIII, pp. 302 to 307.)

FAILURES BY SUBJECTS IN WHITE HIGH SCHOOLS

The number and per cent of boys and girls withdrawing and failing in each subject in white high schools shows a better adjustment of girls than of boys to the work offered in high school. In English, mathematics, the social studies and science, withdrawals for boys amounted to about 15 per cent of the group, while for girls they affected but 10 per cent. In addition, non-promotions in these subjects for boys ranged from 9 to 15 per cent, while for girls they varied from 5.5 to 10 per cent.

Latin seems to prove a greater stumbling block to promotion than any other subject, 17 per cent of the boys and 10 per cent of the girls failing to gain promotion. Mathematics is next apparently in difficulty of achieving success, 15 per cent of the boys and nearly 10 per cent of the girls being not promoted.

Withdrawals and failures in stenography, typewriting and bookkeeping are somewhat lower than in other subjects, partially explained by the fact that only juniors and seniors in high school are admittd to these courses. The majority of those who do not have the necessary ability or are not interested in high school work have probably been eliminated before their third year of high school work. (See Table 40.)

TABLE 40

NUMBER AND PER CENT OF WITHDRAWALS AND FAILURES IN MARYLAND COUNTY WHITE HIGH SCHOOLS BY SUBJECTS FOR YEAR ENDING JULY 31, 1925.

SUBJECT	Number				Per Cent			
	Boys		Girls		Boys		Girls	
	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted
English	1,141	898	881	530	15.1	11.9	9.1	5.5
Mathematics	947	911	724	691	15.6	15.0	10.0	9.6
Social Studies	682	478	522	410	12.7	8.9	7.5	5.9
Science	793	500	623	402	15.1	9.5	10.1	6.5
Latin	239	353	251	333	11.5	17.0	7.5	10.0
French	153	197	134	149	10.2	13.1	5.6	6.2
Stenography, Typewriting and Bookkeeping	84	72	89	83	8.3	7.1	6.0	5.6
Other Commercial Subjects	39	54	27	55	8.5	11.8	5.8	11.8
Agriculture	139	47	.....	.....	16.2	5.5	.....	.....

Similar figures for the individual counties are given so that the counties may be compared with one another and in order that each individual high school may study its own results and compare with the average of conditions in the high schools of the county. (See Table 41.)*

It will be seen that conditions in the counties vary greatly. Withdrawals of boys from English ranged from 8.7 per cent in Prince George's to 26.1 per cent in Calvert County. Non-promotions in English for boys varied between 5 per cent in Garrett and Queen Anne's to 18.6 per cent in Caroline. Similar figures for girls show withdrawals of only 2 per cent in St. Mary's and Charles Counties, while Calvert County has withdrawals of girls totalling 14.7 per cent. Failures of girls in English range between 2 per cent in St. Mary's and Worcester and 10.8 per cent in Frederick. The differences among the counties for other subjects are just as great, if not greater. These facts should prove of vital interest to the teachers in the county high schools. (See Table 41.)

* For enrollment in individual high schools in the various subjects see Table XXXIII, pages 302 to 307.

TABLE 41
PER CENT OF WHITE COUNTY HIGH SCHOOL PUPILS WITHDRAWN* OR NOT PROMOTED BY SUBJECT
SCHOOL YEAR ENDING JULY 31, 1925

COUNTY	English				Mathematics				Social Studies				Science				Latin				French				Stenography, Typing and Bookkeeping				Other Commercial Subjects				Agriculture	
	Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls		Boys	
	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted
County Average	15.1	11.9	9.1	5.5	15.6	15.0	10.0	9.6	12.7	8.9	7.5	5.9	15.1	9.5	10.1	6.5	11.5	17.0	7.5	10.0	10.2	13.1	5.6	6.2	8.3	7.1	6.0	5.6	8.5	11.8	5.8	11.8	16.2	5.5
Allegany	16.0	10.1	11.3	1.8	17.3	10.6	12.5	6.8	10.1	5.6	5.6	3.3	16.0	6.7	13.0	5.7	16.0	12.6	6.5	7.8	9.9	19.9	8.0	4.3	4.6	6.2	9.1	8.1	1.9	11.5	0.7	13.6	22.2	5.6
Anne Arundel	12.3	12.6	9.2	3.7	13.7	18.9	10.4	7.7	13.8	12.1	9.2	5.2	15.4	19.8	12.2	9.2	5.3	15.8	1.0	2.9	6.7	13.3	0.0	10.4	6.7	13.3	7.4	8.8	12.5	0.0	3.3	0.0	21.4	7.4
Baltimore	15.7	12.5	10.1	5.0	16.4	15.9	12.0	9.2	13.2	6.0	7.1	5.1	17.1	10.9	11.3	7.4	7.1	19.8	5.8	5.5	10.6	11.3	10.0	7.1	8.6	3.4	8.3	1.1	.	.	.	.	.	.
Calvert	26.1	15.9	14.7	8.8	25.9	19.0	16.0	9.6	32.8	14.9	19.6	7.8	22.6	9.4	15.4	4.6	.	.	.	.	100.0	0.0	0.0	26.7	.	.	.	.	.	.	.	.	.	.
Caroline	17.9	18.6	10.3	9.1	18.9	19.9	8.9	17.5	14.3	12.4	10.5	14.1	17.0	18.5	8.0	16.0	27.9	29.5	7.8	16.5	10.7	3.6	7.3	6.3	31.4	14.3	16.7	16.7	5.3	10.5	20.0	26.7	.	.
Carroll	15.2	10.2	6.3	4.6	18.5	10.8	7.7	4.3	14.5	6.2	7.2	3.6	17.6	8.5	8.0	4.1	6.8	11.9	3.5	2.8	11.3	8.1	2.0	4.7	6.1	18.2	4.0	10.0	10.0	10.0	16.7	27.8	41.7	7.4
Cecil	11.5	14.6	8.0	3.7	10.1	22.4	7.2	7.9	11.1	8.7	7.6	4.8	14.8	7.0	6.7	6.1	13.6	15.9	12.7	8.9	6.2	11.1	3.0	3.0	13.3	20.0	17.2	3.4	8.8	20.6	4.3	4.3	0.0	4.8
Charles	12.9	10.0	2.1	3.1	12.9	11.1	2.1	9.3	12.9	11.4	2.1	1.0	14.3	0.0	2.1	3.2	.	.	.	.	12.8	10.6	1.5	3.1	.	.	.	.	.	.	.	.	0.0	0.0
Dorchester	15.3	10.7	9.3	7.4	12.9	21.1	11.0	16.0	11.7	10.1	8.8	5.6	12.3	7.5	12.9	8.2	12.0	20.7	9.7	10.3	9.5	4.8	3.5	5.3	8.3	19.1	6.5	6.5	11.7	23.5	11.8	14.7	.	.
Frederick	18.3	14.7	8.9	10.8	16.9	15.1	10.1	16.9	10.5	11.4	5.1	8.7	16.7	11.9	10.2	8.7	12.9	18.9	3.3	17.5	9.2	19.2	5.6	15.4	16.7	16.7	8.4	9.3	0.0	0.0	0.0	0.0	11.5	.6
Garrett	12.8	5.1	10.7	3.2	11.9	23.8	14.1	15.7	7.2	5.5	6.3	10.2	15.1	5.6	10.4	2.7	0.0	16.0	7.5	10.0	0.0	18.8	1.7	8.6	5.9	5.9	26.3	5.3	.	.	.	.	14.3	3.3
Harford	15.3	11.5	10.0	4.0	15.8	15.8	10.8	8.1	18.0	10.4	10.0	6.9	13.2	9.1	7.3	4.5	7.9	23.8	4.8	15.7	10.6	12.1	6.8	10.7	18.2	27.3	9.8	7.3	.	.	.	.	11.9	19.0
Howard	15.9	15.9	11.8	4.8	17.0	18.5	13.3	1.7	11.7	17.1	10.5	6.8	17.5	13.2	13.6	5.3	5.6	22.2	10.5	2.6	30.8	15.4	4.3	4.3	0.0	0.0	10.0	10.0	.	.	.	.	21.1	5.3
Kent	10.9	15.5	11.8	6.7	11.6	10.7	11.2	6.7	1.2	2.1	8.2	1.1	15.1	6.1	11.4	5.3	16.7	28.8	9.6	8.1	0.0	33.3	0.0	0.0	0.0	16.7	20.0	0.0	.	.	.	.	.	.
Montgomery	21.1	10.1	8.2	4.9	18.6	15.3	9.7	10.6	11.0	7.5	4.8	5.5	15.8	9.9	10.2	5.5	9.4	5.7	6.6	6.6	1.3	8.7	6.0	3.0	26.3	15.8	2.2	1.1	.	.	.	.	19.0	5.8
Prince George's	8.7	14.0	7.6	5.0	10.5	13.2	9.8	12.0	7.9	10.4	5.8	3.3	8.5	11.7	9.9	6.1	3.8	5.7	7.6	5.7	18.9	18.9	9.1	3.1	17.9	2.6	8.2	5.9	7.5	10.0	3.3	16.7	3.8	5.1
Queen Anne's	12.9	5.2	7.2	6.8	11.3	9.2	6.6	6.6	5.8	5.8	7.6	8.3	16.0	8.0	6.6	4.9	5.0	11.7	4.9	10.1	7.5	5.0	1.6	0.0	23.5	0.0	22.2	0.0	0.0	0.0	0.0	0.0	25.0	0.0
St. Mary's	17.6	7.8	1.9	1.9	17.6	9.8	2.0	12.2	16.3	8.2	2.6	5.1	18.8	6.3	2.0	2.0	21.1	0.0	0.0	33.3	0.0	0.0	0.0	0.0	.	.	0.0	0.0	0.0	0.0	0.0	0.0	.	.
Somerset	16.3	15.2	11.9	8.9	20.1	21.3	16.0	14.7	16.3	11.5	15.0	12.6	19.9	17.9	17.2	12.1	14.3	23.4	10.0	10.0	17.5	25.0	5.2	1.7	21.4	0.0	1.8	3.5	18.6	16.3	18.4	16.3	28.6	7.4
Talbot	13.5	13.9	7.9	8.3	11.0	17.0	7.5	18.6	12.3	12.9	7.1	6.0	11.8	9.0	8.7	7.6	5.9	14.7	10.6	9.8	0.0	21.1	0.0	6.9	0.0	0.0	3.4	3.4	55.6	0.0	0.0	50.0	28.1	14.0
Washington	11.5	5.9	8.0	2.5	11.1	11.6	8.1	6.1	10.0	5.8	5.6	3.3	11.1	2.6	9.5	5.1	10.6	13.9	10.2	10.7	8.2	4.1	1.5	5.2	7.0	8.5	4.9	11.6	12.2	22.4	0.0	0.0	36.8	0.0
Wicomico	15.9	13.3	9.0	5.8	17.7	11.8	7.9	4.5	16.9	6.6	9.0	5.2	17.5	11.6	9.4	6.8	18.5	20.2	12.1	11.3	12.0	4.0	4.9	0.0	8.1	18.9	6.1	20.4	.	.	.	.	.	.
Worcester	17.1	10.1	6.3	2.0	17.8	17.2	6.8	8.0	16.5	1.5	6.6	7.1	13.3	10.9	6.3	8.2	10.4	11.6	10.4	15.7	11.1	11.1	3.0	4.0	8.6	5.7	11.7	0.0	.	.	.	.	30.0	6.0

* Withdrawn for causes other than removal, transfer or death.

DISTRIBUTION OF TEACHERS' TIME IN WHITE HIGH SCHOOLS

The principals in white high schools were asked to report the proportion of each teacher's time given to instruction in the various subjects in the curriculum. A tabulation of these reports shows that of the 800 white high school teachers, full time would be required from 145 for the work in English, of 122 for mathematics, of 109 for science and 106 for the social studies. These four subjects needed the equivalent of full-time work of approximately 60 per cent of the county high school teachers. Commercial subjects took the full time of 62 teachers, and Latin, French and Spanish the equivalent of 99 full-time teachers. Home economics, manual training, agriculture, music and physical education required the equivalent of full-time work from 54 to 12 teachers. (See Table 42.)

Baltimore City employed for commercial work 74 teachers in day schools, 30 in night schools and 2 in continuation schools, a total of 106.

TABLE 42

WHITE HIGH SCHOOL TEACHERS IN MARYLAND COUNTIES YEAR ENDING JULY 31, 1925, DISTRIBUTED BY SUBJECTS TO WHICH TIME IS GIVEN.

SUBJECTS	No. of Teachers	Per Cent
English	144.9	18.1
Mathematics	122.1	15.3
Science	108.5	13.6
Social Studies	105.9	13.2
Latin	55.4	6.9
French and Spanish	43.6	5.4
Home Economics	54.4	6.8
Manual Training	30.0	3.7
Agriculture	20.7	2.6
Commercial Subjects	62.0	7.8
Physical Education	11.8	1.5
Music	16.6	2.1
Administration and Supervision	23.6	3.0
Total	799.5	100.0

VOCATIONAL AGRICULTURE†

All Day Schools

Vocational agriculture during the school year 1924-25 was available in full day courses to white pupils in 32 high schools of 15 counties and colored pupils in 3 high schools of 3 counties.* (One of these latter counties, Charles, had no vocational agriculture for white pupils.) In addition, unit courses were available to white pupils in 7 additional high schools of 3 counties. Baltimore, Calvert, Caroline, Charles, Dorchester, Kent, St. Mary's and Wicomico offered no courses for white pupils, but Dorchester has introduced them into two high schools for the year 1925-26. Charles, Frederick and Prince George's were the only counties providing work in the subject for colored pupils during 1924-25,

TABLE 43

NUMBER OF HIGH SCHOOLS HAVING DEPARTMENTS OF VOCATIONAL AGRICULTURE AND VOCATIONAL HOME ECONOMICS FOR YEAR ENDING JULY 31, 1925.

COUNTY	Number of Departments of			
	Vocational Agriculture			Vocational Home Economics
	All Day Courses		Unit Courses	
	White	Colored		
Allegany	1			
Anne Arundel	1			1
Carroll	4		1	
Cecil	2			
Charles		1		
Frederick	4	1	4	2
Garrett	4			5
Harford	2			1
Howard	1			1
Montgomery	3			1
Prince George's	2	1		1
Queen Anne's	2			
Somerset	1			1
Talbot	1		2	
Washington	1			
Worcester	3			1
Total	32	3	7	14

†Excerpts from report of J. D. Blackwell, Director of Vocational Education, to Federal Board for Vocational Education.

* For individual schools, see Table XXXIII, pages 302 to 307.

but Frederick has discontinued it for 1925-26. (See Chart 4, page 37, which indicates high schools that gave all day courses in vocational agriculture in 1924-25 by A and those giving unit courses by U. See also Table 43.)

During the year 1924-25 six new departments were established at Millersville in Anne Arundel County, New Windsor in Carroll County, Accident and Friendsville in Garrett County and at Damascus, Fairland and Poolesville in Montgomery County. For 1925-26 Hurlock and East New Market in Dorchester County, Charles Carroll in Carroll County, Lisbon and West Friendship

TABLE 44

SUMMARY OF PROJECTS FOR 1924-25 IN VOCATIONAL AGRICULTURE

CHARACTER OF PROJECT	Scope of Project	Number Enrolled
Animal Production:		
Poultry	17,040 Head	328
Swine	394 "	189
Cattle	92 "	63
Dairy Management	241 "	24
Sheep	95 "	6
Horse	2 "	2
Rabbit	54 "	4
Pigeon	140 "	2
Bee	3 Colonies	3
Total	18,058 Head and 3 Colonies of Bees	621
Plant Production:		
Corn	10 Acres	7
Clover Seed	15 "	1
Potato	4 "	4
Vegetable Gardening	13.5 "	26
Landscape Gardening	.5 "	1
Tobacco	12 "	8
Wormseed	.5 "	1
Peas	4 "	1
Orchard	2 "	1
Strawberry	.5 "	3
Total	62 Acres	53
Miscellaneous:		
Farm Management and Accounts	18 Farms	18
Community Survey		1
Marketing		1
Total	18 Farms	20

TABLE 45

PROJECTS BEGUN IN 1923-24 AND COMPLETED IN 1924-25

PROJECT	No. of Pupils		Completed Projects		
	Enrolled	Completing Projects	Scope	Total Yield	Income
ANIMAL HUSBANDRY PROJECTS					
Bee	3	1	7 colonies		$5 28
Calf	2	2	2		245.71
Chicken	57	55	2,693 Birds	4,602 doz. eggs 1,625 Chicks	3,423 23
Geese	2	2	24 Fowls		68.50
Rabbits	1	1	12		21.50
Swine	8	8	16	54 Pigs 194 pounds Meat	263.13
Totals	73	69			$4,027 35
PLANT PRODUCTION PROJECTS					
Bean (lima)	2	2	.50	700 quarts 36 baskets	$53.31
Bean (soy)	13	11	28.25	334 bushels 21 T. hay	1,000.48
Bean (string)	5	5	3.75		254.50
Buckwheat	1	1	2.00	57 bushels	18.00
Cabbage	2	2	.60	4,000 heads	272.00
Corn (field)	73	67	169 00	5,705 bushels 2,816 bushels	5,358.06
Corn (sweet)	19	19	34 00	53,490 pounds 400 doz. ears	871.05
Hay	1	1	3 00	7 tons	127 25
Kale	1	1	.25	585 pounds	23.50
Maple Syrup	1	1	1,600 keelers	673 gal. of water	363.50
Orchard	10	9	15 00	1,687 bushels	1,519.22
Potatoes	122	112	73.41	6,467 bushels 6,975 pounds	2,834.50
Pea	2	2	1.50	4,025 pounds	61.00
Strawberry	2	2	.75	54 crates	148.40
Sweet Potato	4	3	3.56	2 barrels 17,218 pounds	69.70
Tobacco	21	20	24.56	1 hogsheads	6,235.15
Tomato	35	33	48.40	4,732 bushels 37,087	2,638.28
Truck	1	1	5.50		9.25
Vegetable Card.	113	81	23.32	1,350 pounds 415 bushels	1,889.80
Watermelon	1	1	.50		8 00
Wheat	3	3	43.60	777 bushels	339.25
Wormseed	2	2	.50	20 pounds oil	40 00
Totals	134	379	481.95 acres and 1,600 keelers		$24,134.20
MISCELLANEOUS PROJECTS					
Farm Management	3	3	130 acres		$32.00
Landscape Gardening	1	1	.25		491.50
Totals	4	4	130 25		$523.50

in Howard County, Gaithersburg in Montgomery County, Cordova in Talbot County, and Smithburg in Washington County, have established departments. Pocomoke City in Worcester has discontinued its all day course, but a unit course is offered instead. At New Windsor in Carroll County and Clearspring in Washington County, the department of vocational agriculture has been discontinued. The total number of all day departments for 1925-26 is therefore 37 in white schools and 2 in colored.

A corn judging contest for boys taking vocational agriculture was held in connection with the Frederick Fair This was in addition to the Dairy Cattle Judging Contest, which has been a feature of the fair for a number of years. There were 90 boys entered in the contests compared with 42 the previous year. (See pictures.)

Approximately one-half of the agricultural teachers attended the agricultural section meeting in connection with the Maryland State Teachers' Association in November, 1924. All except one of the teachers attended the annual two-day conference in February, 1925, when a half day was devoted to recent developments in animal husbandry.

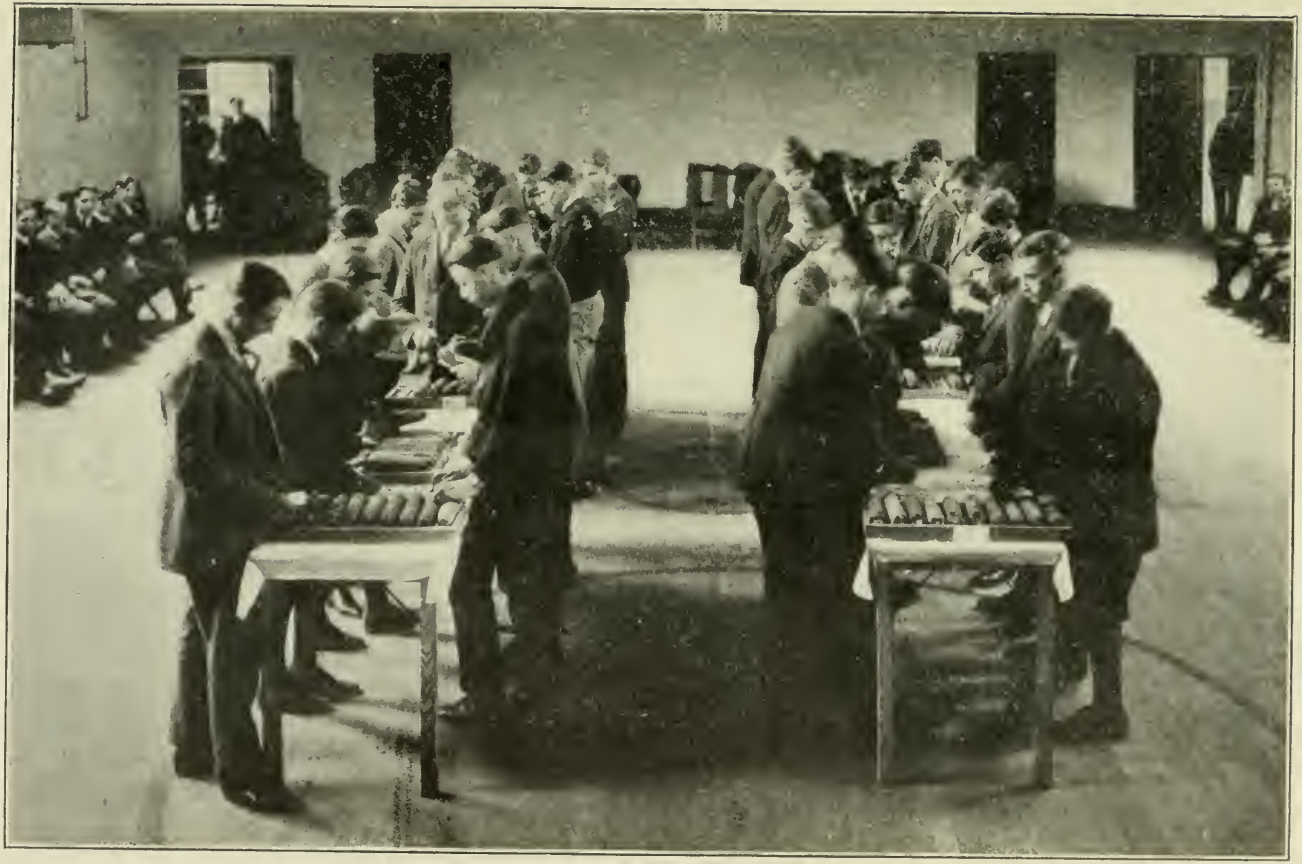
The projects of over 300 boys on home farms were visited by the State Supervisor during the summer. The character and scope of the projects undertaken by 647 pupils are shown in Table 44.

A total of 452 projects begun in 1923-24 and completed in 1924-25, by an enrollment of 511 pupils showed a total income (net profit) of $28,685.05, making an average income per pupil of $56, and an average income per completed project of $63. (See Table 45.)

TABLE 46

Character of Project	Scope in		Enrollment in	
	*Frederick	†Anne Arundel	*Frederick	†Anne Arundel
Corn	28	.....	20	.....
Swine	49	.....	15	.....
Poultry	860	525	22	6
Calf	5	.....	5	.....
Total	942	525	62	6
	‡1.467		‡68	

* Four classes at Liberty, Myersville, Walkersville.
† Millersville.
‡ Excludes courses at Trappe and Cordova in Talbot County and Manchester in Carroll County



FREDERICK COUNTY CORN JUDGING CONTEST FOR VOCATIONAL BOYS, HELD FEBRUARY 6, 1925, AT FREDERICK, MARYLAND
100 BOYS ATTENDED

TEAMS REPRESENTING MARYLAND COUNTY HIGH SCHOOLS AT THE STATE-WIDE VOCATIONAL BOYS' JUDGING CONTEST HELD AT FREDERICK, MARYLAND, ON OCTOBER 1, 1925. APPROXIMATELY 200 BOYS AND TEACHERS ATTENDED

Evening and Unit Courses

Evening work with an enrollment of 160 in 5 classes was conducted in Washington County and an 8 weeks' poultry course with an enrollment of 8 was carried on at Princess Anne.

Unit courses undertaken during 1924-25 resulted in the projects shown in Table 46.

In three classes at Liberty, New Market and Walkersville, the preceding year, 11 of 15 pupils enrolled completed projects. The scope of these projects was 11 acres, 9 in corn and 2 in soy beans. The yield in corn was 93 barrels and in beans 4.1 bushels. The net profit was $213.27 in corn and $38.55 in soy beans.

Prevocational Work

Projects undertaken by upper grade boys in elementary schools through the stimulus of teachers of vocational agriculture in 1924-25 include the following:

TABLE 47

PREVOCATIONAL—JUNIOR PROJECT WORK FOR 1924-25

Character of Project	Scope	Number Enrolled
Animal Husbandry		
Poultry	2,433 birds	116
Rabbit	18 rabbits	3
Guinea Pigs	5 guinea pigs	1
Pigeon	90 pigeons	5
Calf	15 calves	15
Horse	2 horses	2
Swine	41 swine	35
Total	2,604 animals	177
Plant Production		
Tomato	2.00 acres	3
Garden	.25 acres	1
Bean	.50 acres	1
Potato	1.12 acres	3
Corn	7.00 acres	6
Wormseed	3.00 acres	4
Peanut	.25 acres	1
Total	14.12 acres	19
Grand Total		196

Projects begun by seventh grade pupils in 1923-24 and completed in 1924-25 are shown in Table 48.

TABLE 48

PREVOCATIONAL—JUNIOR PROJECT WORK FOR 1923-24 COMPLETED IN 1924-25

Character of Projects	Number of Pupils		Completed Projects		
	Enrolled	Who Completed Projects	Scope	Yield	Net Profit
Animal Husbandry.					
Poultry	8	8	495	181	$ 266.50
Swine	22	21	28	2,689 lbs.	292.67
Calf	2	2	2		37.50
Duck	2	1	7		18.00
Bee	1	0			
Total	35	32	532 animals		$614.67
Plant Production					
Corn	3	1	2.00 A.	10 bbls.	$ 35.00
Tobacco	4	4	2.00 A.	1,700 lbs.	192.00
Garden	8	7	3.1 A.		134.50
Wormseed	4	2	1.25 A.	84 lbs. oil	245.00
Potato	4	1	.16 A.	18 lbs.	9.80
Peanut	1	0			
Pea crop cannery	1	1	10 A.	7.25 T.	250.09
Tomato	4	3	6 A.	1,372	419.27
Total	29	19	24.51 A.		$1,285.66
Grand Total	64	51			$1,900.33

Community Contacts

Thirty-two teachers of vocational agriculture reported presence or participation in 421 community meetings or fairs at which the attendance aggregated 21,116 individuals. These same teachers reported having given service to 2,270 persons in horticulture, animal husbandry, farm engineering and management.

Teacher Training in Agriculture

The University of Maryland enrolled 19 juniors and seniors in courses in methods in secondary vocational agriculture, in educational leadership for rural communities, in educational sociology and in methods in extension work. Of these 19 were preparing to teach vocational agriculture. In the summer session of 1924 there were 9 teachers of vocational agriculture who took work as graduate students.

HOME ECONOMICS

In vocational home economics during 1924-25 nine counties each had from 1 to 4 high schools offering all day courses to girls in 14 first group high schools. Millersville in Anne Arundel, Kitzmiller, Accident and Friendsville in Garrett and Princess Anne in Somerset County were added to the list of schools offering courses in vocational home economics during the year. For 1925-26 Hyattsville High School will receive federal aid for its department of vocational home economics, which serves as a practice teaching center for students at the University of Maryland. See Chart 4, page 37, which indicates county high schools which gave courses in vocational home economics by H, and Table 43, page 99, giving the number of schools by counties.*

Better preparation of new applicants for positions as teachers of vocational home economics is insured by the following by-law of the State Department of Education:

> "Federal funds shall be used as part payment of the salaries of teachers who are already employed, and of new home economics teachers who have completed, in addition to the equivalent of a high school education, at least a four-year college course in home economics, including two hundred recitation hours in education with special methods and practice teaching in home economics, in an approved institution designed to train for the teaching of home economics' subjects. Such teachers must present satisfactory evidence of at least two years' practical experience, including a considerable period of actual management of a home, and have had successful practice teaching as a part of their preparation, or have had successful teaching experience."

Each teacher was visited twice by the supervisor who is in charge of teacher training for home economics at the University of Maryland.

A committee of teachers and the supervisor outlined suggestive material to be tried out, which may later become the basis for a course of study which will be helpful to teachers of general and vocational home economics.

TRADE AND INDUSTRIAL EDUCATION

Courses taught in the Vocational School of Baltimore in 1924-25 have included pattern making, auto mechanics, electricity, machine shop practice, cabinet making and plumbing, the last two being given for the first time. A course in painting and decorating was offered, but there was not a sufficient number of students

* For individual high schools giving instruction in home economics, see Table XXXIII, pages 302 to 307.

interested to warrant giving the course. Over 300 were enrolled in courses during the year.

The Ottmar Mergenthaler School of Printing enrolled nearly 50 students in day courses.

The Colored Vocational School opened in May, with an enrollment of 40 boys. The school was in complete operation by September, 1925, offering courses in carpentry, tailoring, shoe repairing and auto mechanics. One hundred and eighty boys registered for these courses.

In September, 1925, the Girls' Vocational School opened with courses in millinery, dressmaking and cookery. Thirty girls enrolled for this work. It is proposed later to add courses in power machine operating for the needle trades and straw hat industry, as well as institutional cookery.

While a full program has been developed in Baltimore in the evening trade extension work and in the all-day trade school courses, there is no work being done in the part-time phases of industrial education. This is a much needed addition to the industrial program of the city. Baltimore is a great industrial center and there should be developed in the public schools, part-time cooperative classes for students feeling an urge to go to work at an early age. School No. 76 at Locust Point, a large industrial center, is seriously considering the advisability of attempting cooperative part-time work. This school is already giving shop courses of junior high school grade, which are really prevocational in their nature.

Outside the city of Baltimore there was really no work of a vocational industrial type being carried on, excepting the work of the mining classes. Mining extension classes met once a week for 33 weeks, between September 1 and May 15, in five centers in Allegany and Garrett Counties. The subjects taught included mine ventilation (14 weeks), map reading (6 weeks), mine gases (7 weeks), explosives (4 weeks). For a total enrollment of 236 there was an average weekly attendance of 124, or 52 per cent. The average age of the men was 34. The short course in mining, meeting daily from June 8 to July 12, had an enrollment of 19. There is great need for the development of part-time cooperative courses in such towns as Cumberland, Hagerstown and Frederick.

The Moler Organ Works of Hagerstown may develop classes for their apprentices. The fire clay industries should also be studied for the same purpose.

Teacher Training

Fifteen teachers enrolled in the courses offered for day trade teachers. At the Schluderberg Hurdle plant, 20 foremen met 14 times for two hours each time. A mixed group of foremen met 16 times for two hours at the University Building.

Evening Schools—Baltimore City

Evening schools in Baltimore gave courses in printing, mechanical drawing, architectural drafting, sign painting, sheet metal, pattern drafting, electrical work, industrial chemistry, power plant engineering, building construction, acetylene welding, machine shop practice and auto-mechanics. The white boys and men enrolled numbered 644. Courses in cooking, sewing, dressmaking, millinery and home nursing were available to 831 white and 118 colored girls and women.

Part-Time Continuation Classes

The only part-time classes offered have been in connection with the department stores.

MUSIC IN THE HIGH SCHOOLS*

The specific aims of the supervisor in the high schools during the year were to help extend the teaching of music to more of the schools and to improve the quality of the teaching in those schools where music was one of the regular subjects. These aims, as in the elementary schools, involved again the training of teachers, with the additional problem of convincing school administrators that at least a minimum amount of music study should be given to every high school pupil for at least two years of the high school course, and that an opportunity for a more extended course should be offered through special curriculum activities for pupils who possess considerable musical talent.

High school teachers must necessarily be given their musical training during their college course. Letters were sent out by the State Department to the colleges and music schools of the State setting forth the need for more and better trained music teachers in our high schools, either as full-time or part-time teachers of the subject. The State Supervisor visited by request some of the colleges and spoke to the student body of this need, urging those possessing a high degree of musical talent and preparing to teach in the high schools to ask for training in the essentials of high school music. A knowledge of this need resulted in three of the Maryland colleges offering a limited course in high school music methods and content. In addition to these courses short courses in high school music were offered by Johns Hopkins and by the University of Maryland in their summer schools. It is evident the training which has been given for the past two years in the colleges and university summer schools has helped very materially both to extend and to improve the teaching of music, but there is still an imperative need for a larger number of high school

* Prepared by Thomas L. Gibson, State Supervisor of Music.

music teachers and for very definite training for those who take the music courses.

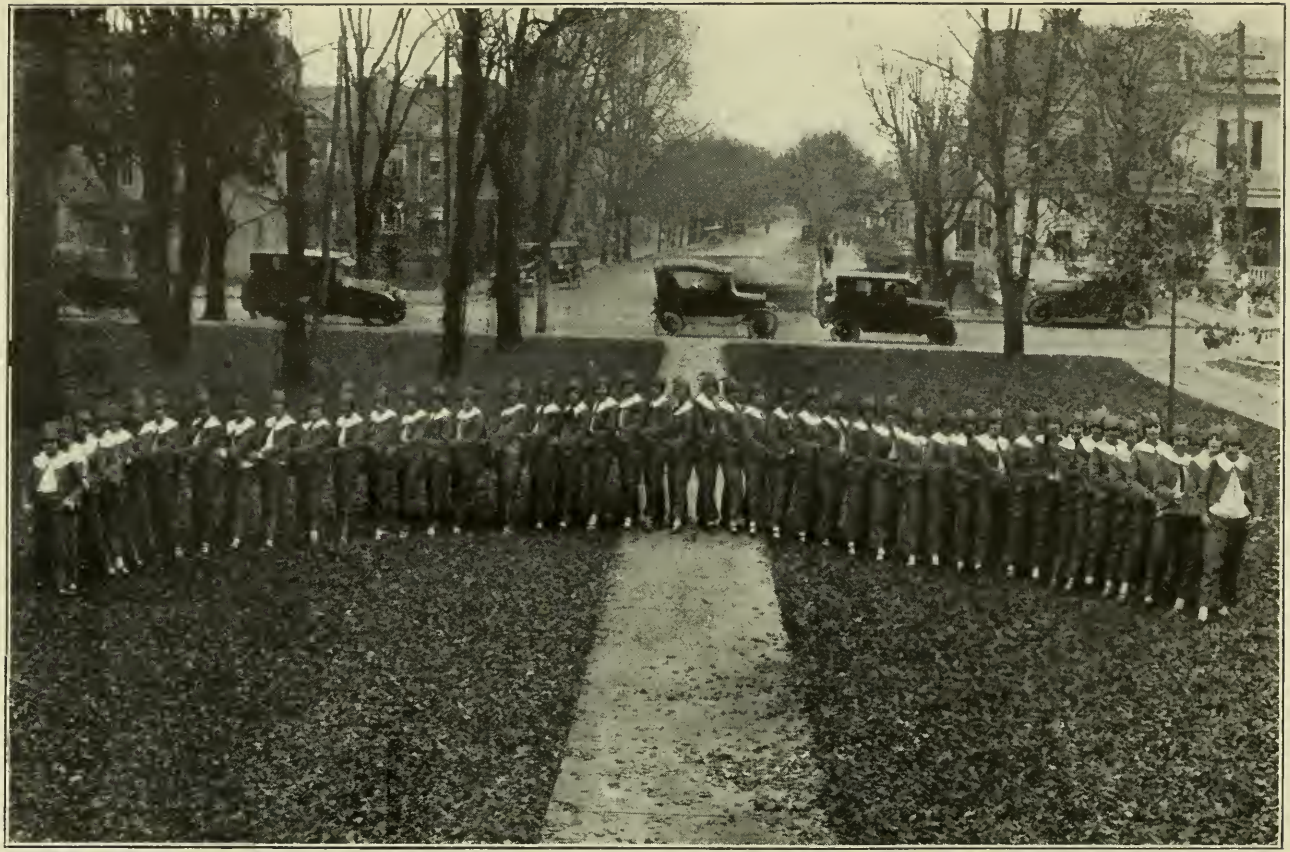
To improve the work of music teachers already in service, and to convince school officials of the values of music instruction in the high schools, conferences were held with county superintendents and high school principals, and demonstration lessons and talks were given before groups of principals and high school music teachers in several counties. Typewritten lesson plans on some of the features of the tentative course were issued and sent to all high school teachers of music. The plans were used in connection with demonstration lessons in chorus study, sight singing and music appreciation. Lesson plans on some definite features of the subject and on suitable subject matter for the different grades, and lists of songs to be memorized were solicited from several of the music teachers.

High schools were urged to make their classroom teaching of music function in every way possible as a real service to both the school and the community. The music teaching in this respect did carry over in a most satisfactory way, in concerts, in song festivals, in music memory contests, in operettas and in pageants. About eighty of the high schools rendered musical programs during the year, and in this way provided wholesome home entertainment and raised thousands of dollars in the aggregate, which went into additional school equipment. (See pictures.)

New pianos and orchestral instruments were purchased in a few of the high schools during the year, and in other schools sums of money are being set aside until enough shall accumulate to purchase new instruments.

Practically every high school orchestra and band of last year was continued, some were enlarged and five new orchestras were organized. Two new high school and community bands were organized—one at Pleasant Valley, Carroll County, and the other at Pocomoke, Worcester County. The latter, through the support of the Rotary Club, retained its organization and practice through the summer months and played one evening each week at Pocomoke, as a part of a civic and community project. The community and high school band at Pleasant Valley played at a number of school and patrons' meetings during the year. Special orchestra and band leaders were employed in six of the counties and in several other counties the high school music teachers conducted the bands and orchestras. There is still a real need, however, for more teachers of these very useful musical organizations, especially in communities and towns remote from the cities.

THE BAND OF THE POCOMOKE CITY HIGH SCHOOL PLAYED ONE EVENING EACH WEEK DURING THE SUMMER AS PART OF A COMMUNITY PROJECT FINANCED BY THE POCOMOKE ROTARY CLUB. THE BAND IS CONTINUING IN 1925-26, AND A SIMILAR BAND HAS BEEN ORGANIZED IN THE SNOW HILL HIGH SCHOOL



HALLOWEEN FROLIC—OCTOBER 31, 1924—ONE OF THE COMMUNITY SERVICES RENDERED BY THE GIRLS' GLEE CLUB OF THE HAGERSTOWN HIGH SCHOOL

PHYSICAL EDUCATION†

Physical education in the public schools of Maryland is planned so that each pupil will be educated for his present as well as his future social responsibilities. It aims to have each child secure self control through the organized, big muscle activities of self-testing individual events and of emotionally exciting team games. It is consciously offering training in discipline and "good behavior," since this is believed to be its primary task and opportunity. Bagley concludes his recent discussion of "Determinism in Education"* by urging such procedure. "The vital importance of discipline to democracy is likely to be discounted and obscured by irrelevant appeals to 'freedom'—and its implications of ease and comfort. *Unless democrary can find a place in its theory and practice for discipline, duty and sacrifice, it will be so seriously handicapped that its ultimate success will be a matter of the gravest question.* Whether we like it or not, we cannot deny that, in the history of the race, anything that even remotely resembles freedom has been a conquest, not a gift. In a very real sense, education must reflect in each generation this element of struggle and conquest." Since the inception of physical education in Maryland public schools, in 1914, struggle and conquest have been the foundation of its program, while the increased participation of the school children and the continued approval of the people is proving the wisdom of the games and sports.

Competition is planned as the positive way of training boys and girls to express their real selves in the right kind of conduct toward themselves in play and toward others in athletics. It discourages introspection and fantasies and insists that each boy or girl shall meet the facts of existence. It presents attractive motor activities, which, from intrinsic interest, secure participation not only according to accepted standards of performance, but also in games which try one's emotional control as well as one's physical powers. To become physically fit in the true sense, is the goal of each child. Fit, from its derivation from the Anglo-Saxon "fytte," means struggle or contest, so those who qualify are those ready for action or the struggle of life, bcause their growth is rhythmical, development regular, movements skillful, graceful and coordinated, using each moment for a full, happy life, with especial consideration for loyalty to others. The events and sports originally selected from the natural activities of running, jumping, throwing and climbing are being scrutinized by

† Prepared By William Burdick, M. D., Director of Physical Education.
* William C. Bagley, Determinism in Education, Warwick and York, Baltimore, Md.

scientific study. The research section is publishing important material in the Public Health Reports in reference to inheritance being a very important factor in the present height and weight relationships.

Maryland varies from other States in its program in not encouraging the old form of gymnastics and apparatus work, but the new play and athletics plan which recognizes individual differences and strives to present so many events that each will be required to do his best for the common good. It expects each age group to have varying attitudes toward the sports. Children will compete to obtain something for themselves, youths will strive to attain standards, adolescents will struggle to maintain success for their school, and the adults will then sustain the program. This latter is not carefree fun, but careful physical and emotional preparation of each child according to his possibilities. It is not just information about health, but does suggest that which requires health for one's performance, and which keeps and ever brings abounding health to the participants. It is not an assumption of the need primarily of corrective and remedial gymnastics, but medical service and direction is given to each, according to his possibilities, by promoting the physically fit; preventing pain and harm; protecting the precocious; postponing pubescence; pointing out deviations; pulling up to standard those with defects, and thus passing on advice upon all problems of health. The physical education curriculum does not include the traditional, quiet, deadly, monotonous calisthenic drills which satisfy crowds, but does stress exciting, throbbing, joyous, competitive games which make a mass from our individuals. It is no longer asking school time for exercise, but is using its allotted periods for the physical work of athletics which carry over to practice before and after school hours.

The arrangement whereby the athletics of the State are directly under the control of the State Department of Education gives a salutary balance to the competition. Together with its agent of administration, the Playground Athletic League, it accepts the responsibility as a Court of Appeals as well as a leader in a dangerous land. It has been, so far, more successful than state high school associations, because it has shown pupils, teachers and the people of Maryland that athletics are part of the education for "good behavior." It has not separated the school athlete from the rest of his school life, but has considered each boy and girl in relation to his home people, church acquaintances, work companions, school friends and daily playmates. It does not think of him as a future athletic star shining for an alien college or a barbarian athletic club, but as one of its own boys to whom it gladly gives of its best and from whom it expects his

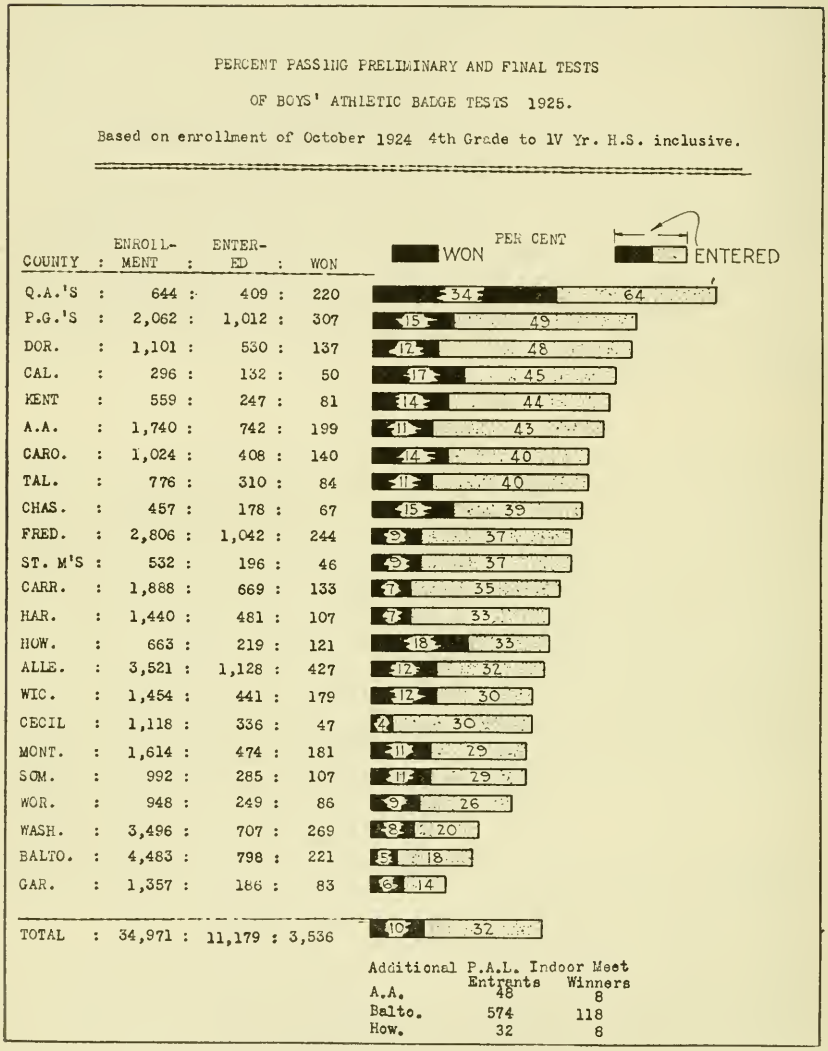
best. Here, neither university formalism nor college excesses dominate high school procedure, nor do high school methods overwhelm elementary school ways, but each pupil is led by a State program into service for the honor of his grade room, school building, county school system, until he arrives as a State champion. The result is that secondary school men are not talking about petty matters such as eligibility and protests and the letter of the law, but rather about the physiological and ethical values of the sports chosen for competition. In addition, the rules are being administered in accord with the spirit of fine conduct, so that even in an exciting game for the championship of the Eastern Shore, the Federalsburg forward, Collins, can grasp the hand of the Chesapeake City goal tender, Waclaswski, and say, "Fine stop, but I'll pass you next time," while his opponent smiles and replies, "I will be there to meet your ball."

Badge Tests

Practically forty per cent (39.94) of the white boys and girls actually succeeded in passing two of the three events set up as standards. This voluntary participation of two-fifths of the school children above the third grade seems to confirm the selection of events. Twenty-eight thousand, three hundred and thirty-one white and 9,462 colored boys and girls qualified for the final test; while 10,248 white and 2,639 colored pupils won their badges. The charts (24 and 25) show the per cent of white boys and girls passing preliminary and final tests. The physical ability test now consists of ten things to be done, six of which must be passed to secure a date bar the first year after the gold badge is won. Each year thereafter an additional event must be added; for example, one contending the third year for a date bar must make 50 per cent in eight of the ten set events. Even with increasing difficulty, 590 tried for date bars the past year, 66 per cent more than participated before, and 27 per cent more were successful in winning bars. (See Table IX, page 273, for number of white pupils participating in badge tests).

Twenty high schools report they have courses in physical education. The normal schools are preparing the elementary teachers-to-be to teach the present program, and the University of Maryland and the Playground Athletic League are cooperating so that future secondary school teachers shall be prepared to teach these courses in the high schools.

CHART 24



Field Days in the Counties

Every county had a field day for the white pupils, and all but Allegany, Garrett and Washington Counties (where there are few colored people), held similar days for colored pupils. Probably these field days are attended by more pupils than any other event in the county. Caroline was entertained at a newly made athletic field at Henderson, and Dorchester conducted its events at a

CHART 25

PERCENT PASSING PRELIMINARY AND FINAL TESTS

OF GIRLS' ATHLETIC BADGE TESTS 1925.

Based on enrollment of October 1924 4th Grade to 1V Yr. H.S. inclusive.

COUNTY	ENROLLMENT	ENTERED	WON	PER CENT WON	PER CENT ENTERED
Q.A.'S	748	581	250	33	78
P.G.'S	2,116	1,426	520	25	67
KENT	659	432	168	26	65
TAL.	791	504	192	24	64
DOR.	1,241	778	310	25	63
CARO.	1,022	635	255	25	62
A.A.	1,766	1,010	417	24	57
CARR.	1,937	1,111	401	21	57
MONT.	1,589	875	444	28	55
CECIL	1,151	632	328	28	55
CHAS.	494	272	62	13	55
FRED.	2,808	1,529	534	19	54
CAL.	317	160	77	24	50
HAR.	1,471	683	308	21	46
ST.M'S	491	220	124	25	45
HOW.	699	308	170	24	44
WOR.	989	434	195	20	44
WIC.	1,522	658	289	19	43
SOM.	1,016	437	132	13	43
BALTO.	4,315	1,710	567	13	40
ALLE.	3,675	1,369	588	16	37
WASH.	3,679	1,077	304	8	29
CAR.	1,470	247	77	5	17
TOTAL	35,966	17,088	6,712	19	47

well laid out athletic plant at East New Market. The Naval Academy entertains Anne Arundel, Western Maryland College extends the use of Hoffa Field to Carroll, while Washington College invites Kent County to use its athletic facilities. These meets were a leading factor in securing for Hagerstown a new running track and better athletic grounds.

State-Wide Meet

The Tenth Annual Championships were held at the Baltimore Stadium on a very hot day, June 5, 1925, and were won by the representatives of Baltimore City. Boys' bands from Frederick

High School, Frederick, and Clifton Park High School, Baltimore City, furnished music for the day. The Maryland Parent-Teacher Association, through its school groups at Public Schools 44, 51, 62, 63, Garrett Heights, No. 212, Govans, No. 213, Forest Park, No. 64 and Forest Park High School entertained the boys who came from a distance, each school acting as host to a county group. The girls of the volley ball teams from 22 counties were entertained at the Towson State Normal School by Miss Lida Lee Tall, principal. The championship in dodge ball was won by Baltimore City, and the championship in volley ball was won by Allegany County.

Team Games—Tournaments

During the year 20,522 white boys and girls played on 1,532 teams in 195 organized tournaments, and, in addition, 7,111 boys and girls participated in group athletics in Baltimore, Howard and Anne Arundel Counties. All games, even mixed dodge ball (which had 8 fewer teams), increased in the number of entrants. It is significant that 12,015 white children and 5,736 colored children, played dodge ball on 1385 teams. (See Tables XI and XII, pp. 275 and 276.)

Soccer

Soccer has virtually displaced rugby football in the high schools of Maryland. No high school plays rugby unless it has a soccer team and only four have rugby teams. School soccer has popularized the sport both in Baltimore City and in the State in that 270 teams of 5,153 players were in tournaments conducted in 1924-1925. (See map on page 115.)

Girls' Athletics

Athletics for girls, selected in accordance with their physical build and emotional response, resulted in the gross number of 31,840 participating in school athletics in the State this year. One hundred and eighteen high schools had representative Run and Catch Relay teams and three hundred and sixty elementary schools entered flag relay teams. Four thousand one hundred and twenty-seven girls entered for these two events, 26 per cent more than last year, while 10,192 boys entered for 24 events.

Athletics for Colored Boys and Girls

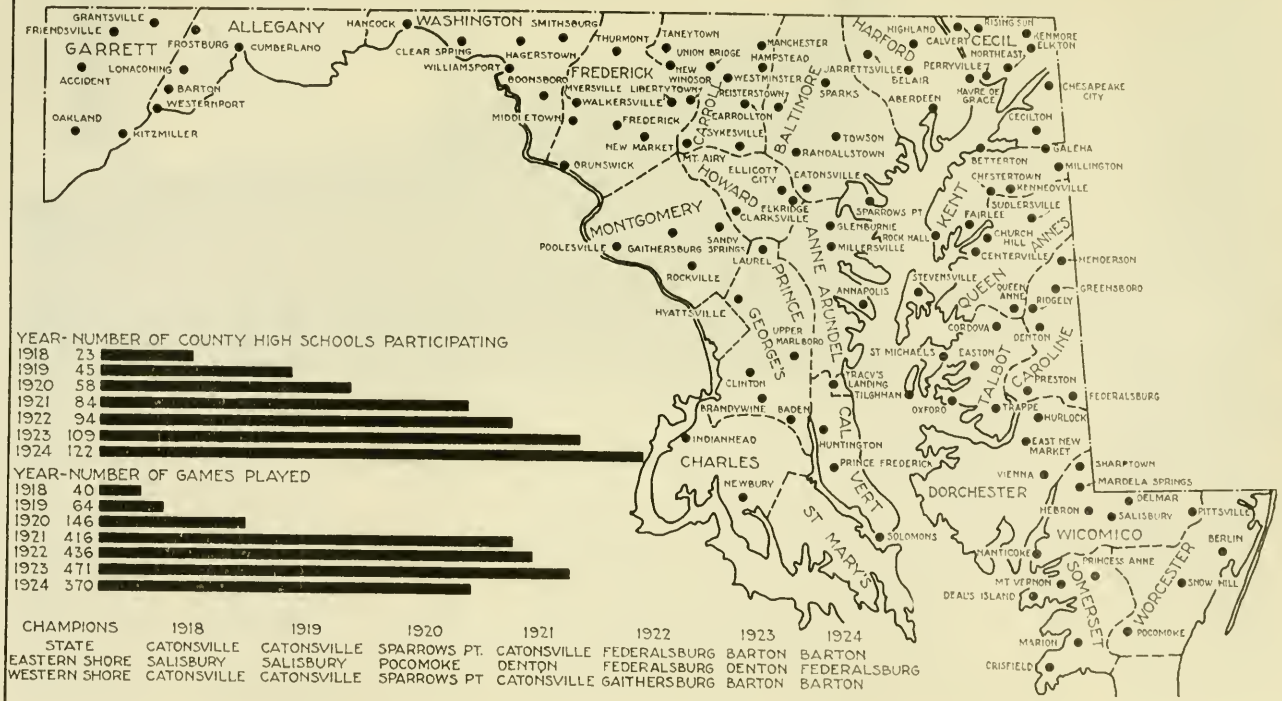
In Taxles X and XII see pp. 274 and 276, the statewide athletics for boys and girls attending colored schools are shown. It will be noted that representatives of 507 of the 527 colored schools in the State were present at the twenty county meets.

Health Activities

During 1924-1925, a total of 16,223 examinations of 6,203 boys and 10,020 girls were made in the schools of the State. Three thousand and forty-three pupils were awarded health buttons

PLAYGROUND ATHLETIC LEAGUE

STATE WIDE SOCCER TOURNAMENT FOR COUNTY HIGH SCHOOLS ~ 1924



YEAR- NUMBER OF COUNTY HIGH SCHOOLS PARTICIPATING

1918	23
1919	45
1920	58
1921	84
1922	94
1923	109
1924	122

YEAR-NUMBER OF GAMES PLAYED

1918	40
1919	64
1920	146
1921	416
1922	436
1923	471
1924	370

CHAMPIONS	1918	1919	1920	1921	1922	1923	1924
STATE	CATONSVILLE	CATONSVILLE	SPARROWS PT.	CATONSVILLE	FEDERALSBURG	BARTON	BARTON
EASTERN SHORE	SALISBURY	SALISBURY	POCOMOKE	DENTON	FEDERALSBURG	DENTON	FEDERALSBURG
WESTERN SHORE	CATONSVILLE	CATONSVILLE	SPARROWS PT	CATONSVILLE	GAITHERSBURG	BARTON	BARTON

for being free from gross medical and dental defects, so that 18.7 per cent of the parents were commended for keeping their children well. Twenty of the counties have been ranked according to per cent of high school girls receiving health buttons. (See Chart 27.) A study was made also of the relative appearance of thirteen special defects among the high school girls in these 20 counties. (See Table 49.)

CHART 27

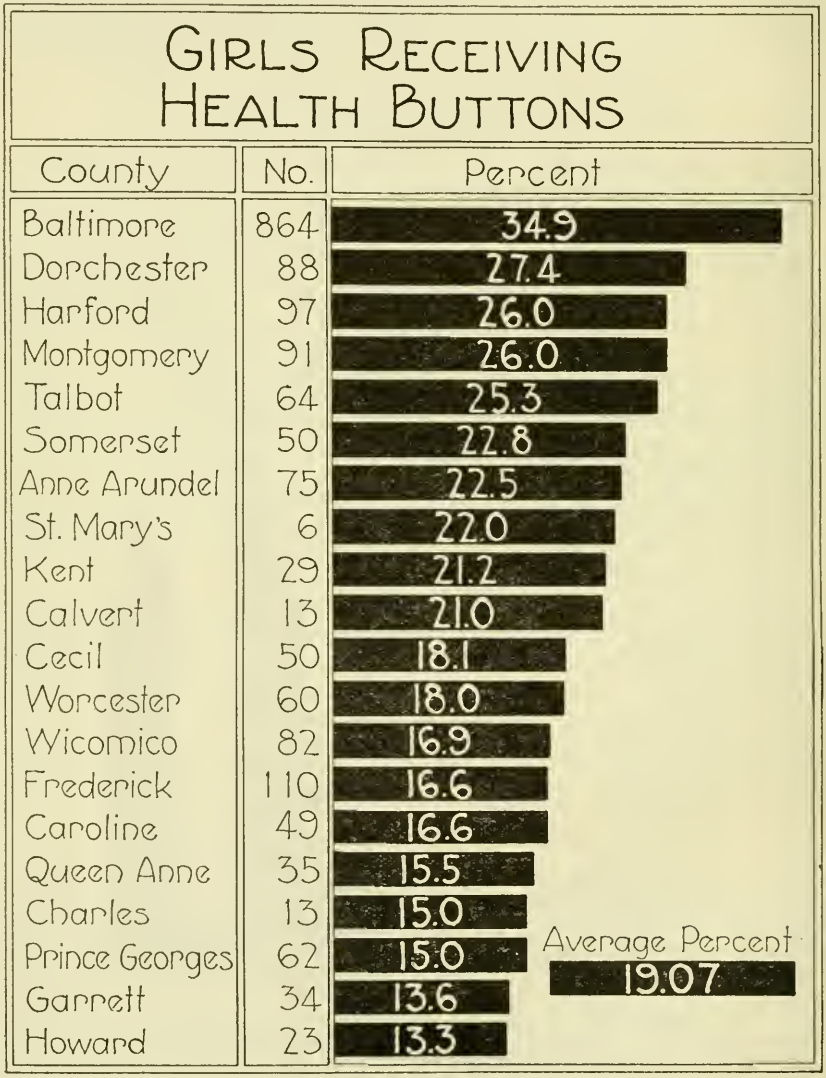


TABLE 49

DEFECTS FOUND IN HIGH SCHOOL GIRLS OF 20* COUNTIES EXAMINED BY PHYSICIANS OF THE P. A. L. DURING YEAR ENDING IN JUNE 1925

COUNTY†	High School Girls Examined	Per Cent Having Following Defects												
		Teeth	Pyorrhea	Tonsils	Enlarged Glands	Defective Vision	Defective Hearing	Skin Eruption	Pediculosis	Lung Involvement	Cardiac Involvement	Deformities	Malnutrition	Thyroid Enlargement
Total and Average	6,220	31.1	5.4	17.7	7.5	18.0	2.3	2.5	1.9	4.1	1.8	1.8	18.0	18.9
Baltimore	917	29.3	0.4	16.3	5.0	19.0	0.8	2.7	1.1	3.9	1.3	3.8	12.0	9.0
Montgomery	314	32.8	5.5	13.0	8.7	11.6	1.1	0.4	0.4	4.8	3.4	0.2	21.5	11.0
Anne Arundel	332	33.0	0.6	17.0	4.2	23.2	0	2.1	1.5	1.2	3.6	1.8	13.0	5.1
Calvert	62	48.4	8.1	14.0	0.2	14.5	0.3	8.1	0.2	8.1	0.2	0.3	21.0	8.1
Talbot	247	28.0	1.2	18.7	6.1	11.4	1.2	5.6	1.2	6.9	2.9	6.1	16.3	13.9
Harford	375	37.0	1.9	19.0	5.0	20.0	2.4	2.7	0.8	6.0	1.5	1.6	12.5	15.0
Garrett	253	30.8	0.6	22.6	3.6	28.8	1.2	2.0	.0	2.3	5.5	6.8	15.8	48.6
Prince George's	408	36.7	3.4	14.0	7.3	14.0	3.1	2.6	4.2	4.3	2.9	1.4	14.5	45.0
Somerset	259	36.8	9.6	21.6	6.0	12.0	1.6	1.6	7.2	5.6	2.0	0.8	23.2	7.6
Caroline	299	39.0	15.0	16.0	7.0	16.7	2.0	3.0	4.6	1.6	2.3	1.3	18.0	11.1
Cecil	278	43.0	3.2	16.0	16.0	18.0	5.0	1.9	0.5	5.0	2.2	0	19.5	24.0
Howard	173	37.5	3.6	32.3	16.0	22.5	0.6	4.1	0.1	2.2	2.8	3.5	15.0	14.0
Dorchester	321	35.0	10.0	15.0	8.0	17.0	8.0	1.2	4.9	2.2	3.4	2.2	19.3	6.5
Wicomico	484	47.3	11.6	16.7	7.9	14.0	2.1	1.2	4.3	3.1	3.3	0.6	19.0	13.9
Kent	137	35.0	8.0	15.0	11.7	14.4	4.4	8.0	2.2	8.0	0.8	.0	21.9	16.9
Frederick	671	43.0	3.5	16.0	6.7	19.0	3.9	1.9	0.7	4.0	2.6	2.4	25.1	2.7
Charles	87	31.0	5.7	26.4	12.6	17.2	9.2	.0	4.6	7.0	3.4	.0	17.2	40.2
Worcester	319	39.4	11.2	19.4	7.1	31.1	3.1	1.2	2.5	4.4	1.6	.0	23.8	4.3
St. Mary's	27	19.0	3.7	41.0	22.0	7.4	3.4	3.7	7.4	11.0	7.4	.0	15.0	33.0
Queen Anne's	227	31.9	9.7	23.4	19.4	21.2	2.2	7.5	0.9	3.5	2.2	2.2	28.3	14.6

†The counties are arranged in the order of freedom from defects.
*Girls in Allegany County were examined in 1924. Girls in Carroll were examined by the State Board of Health. In Washington County girls were examined by the joint boards of Health doing experimental work.

EVENING SCHOOLS

Except for evening work done in Allegany County in connection with the Bureau of Mines and for colored adults in Annapolis, and courses conducted by the county teachers of vocational agriculture, the only evening instruction available in the State was given in Baltimore City. (See pp. 103 and 106 for evening vocational courses.)

In Baltimore City, 8,798 white and 1,715 colored men and women enrolled for courses in evening schools in the school year ending in 1925. Of the units of work undertaken by white adults, 58.5 per cent were completed, and the comparable per cent for colored persons was 54. Teachers engaged for evening work numbered 215 white and 39 colored. See Table 50.

TABLE 50

BALTIMORE CITY EVENING SCHOOLS YEAR ENDING JULY 31, 1925.

TYPE OF SCHOOL	Total Net Enrollment	Total No. of Withdrawals	Per Cent of Withdrawals	Units of Work		Per Cent of Work Accomplished
				Undertaken	Accomplished	
WHITE SCHOOLS						
Elementary	404	131	32.4	1,584	863	54.4
Secondary	1,504	582	38.7	4,237	2,849	67.2
Commercial	2,016	916	45.4	3,059	1,877	61.3
Industrial	1,036	442	42.7	1,074	547	50.9
Home Economics	1,433	661	46.1	1,319	572	43.4
Americanization	2,405	1,234	51.3	2,388	1,279	53.5
Total	8,798	3,966	45.1	13,661	7,987	58.5
COLORED SCHOOLS						
Elementary	1,094	290	27.5	4,128	2,613	63.2
Secondary	206	111	53.8	1,318	385	29.2
Commercial	132	69	52.2	564	189	33.5
Home Economics	283	45	16.2	302	219	72.5
Total	1,715	515	30.0	6,312	3,406	54.0

SUMMARY

	WHITE	COLORED
Average Net Roll	5,426	1,338
Average Attendance	4,106	964
Per Cent of Attendance	76	73
Average Number Teachers	215	39
Number of Sessions	48–83	71

Special English and citizenship classes were continued from April 1 to September 30, 1925.

The total cost of evening schools was $80,500, approximately $10,000 more than in 1924. The expenditure per person enrolled was $11.90.

BALTIMORE CITY SUMMER SCHOOLS

In the summer of 1925 Baltimore City had 10 summer schools in operation. For white high school boys the Polytechnic was available and for girls the Western High School. Clifton Park Junior High School was also open as well as two elementary

schools and the Homewood Demonstration School in connection with Johns Hopkins University. For colored pupils, the high school, two elementary schools, and a demonstration school in connection with Morgan College gave instruction during the summer.

All of the white schools except Western High School and the Homewood Demonstration School gave both review and advanced work. Western gave only review work, while the Homewood Demonstration School gave only advance work. The colored schools gave review work except for advance work given at Morgan College.

On the average three-fourths of those taking summer school work in 1925 gained promotion. See Table 51.

TABLE 51

BALTIMORE CITY SUMMER SCHOOLS IN 1925

Type of School	Total Enrollment	Average Number		Per Cent of Attendance	Days in Term	Number of Teachers
		Belonging	Attending			
REVIEW						
WHITE:						
Elementary	598	533	502	94	39	12
Junior High	717	701	676	96	39	13
Secondary	1,294	1,247	1,218	98	29	23
Total White	2,609	2,481	2,396	97	36	48
COLORED:						
Elementary	811	728	643	88	39	15
Secondary	174	148	139	94	29	4
Total Colored	985	876	782	89	34	19
Total for Review	3,594	3,357	3,178	95	35	67
ADVANCE AND DEMONSTRATION:						
White	790	724	699	97	39	19
Colored	531	491	461	94	39	12
Total	1,321	1,215	1,160	95	39	31
Grand Total	4,915	4,572	4,338	95	37	98

Expenditures for summer schools totaled $19,749.51, about $1,400 more than in the previous year. The expenditure per pupil belonging was $4.32, thirty-four cents less than in the previous year.

ADMINISTRATION AND SUPERVISION

Of the twenty-three Maryland counties eight employed for the year ending in July, 1925, fewer than 150 teachers, six had from 150 to 199, and nine had 200 or more teachers. Cecil and Montgomery entered the next higher group during the year. The salary for county superintendents, of which the State pays two-thirds, varies with the total number of teachers in the county.*

The State also pays two-thirds of the minimum salary of supervising and helping teachers for white elementary schools. The number of supervising and helping teachers required in each county is based on the number of white elementary teachers employed. For the school year 1924-25, 44 were in service. In 8 counties having less than 80 teachers, only one supervising or helping teacher was required; in the larger counties from one to six were employed, depending on the number of elementary teachers employed. (See Table 52 and Chart 28.)

TABLE 52

NUMBER OF SUPERVISING OR HELPING TEACHERS REQUIRED AND EMPLOYED IN MARYLAND COUNTIES FOR VARYING NUMBERS OF TEACHERS, YEAR ENDING JULY 31, 1925.

Number of White Elementary Teachers	Supervising or Helping Teacher: Number Required	Supervising or Helping Teacher: Number of Counties	Names of Counties
Less than 80	1	8	Calvert, Caroline, Charles (0)†, Howard, Kent, Queen Anne's, St. Mary's Talbot.
80–119	2	5	Cecil (1), Dorchester, Somerset (1), Wicomico, Worcester (1).
120–185	3	6	Anne Arundel (2), Carroll, Garrett‡, Harford (2), Montgomery (2), Prince George's (2).
186–235	4	0	
236–285	5	2	Frederick (3)‡, Washington (3).
286–335	6	2	Allegany (4)‡, Baltimore°.

( )The number of supervising or helping teachers actually employed for the year ending in June, 1925, is shown in parentheses for counties which had fewer than the minimum number required by law.

†A helping teacher was appointed in January, 1926.

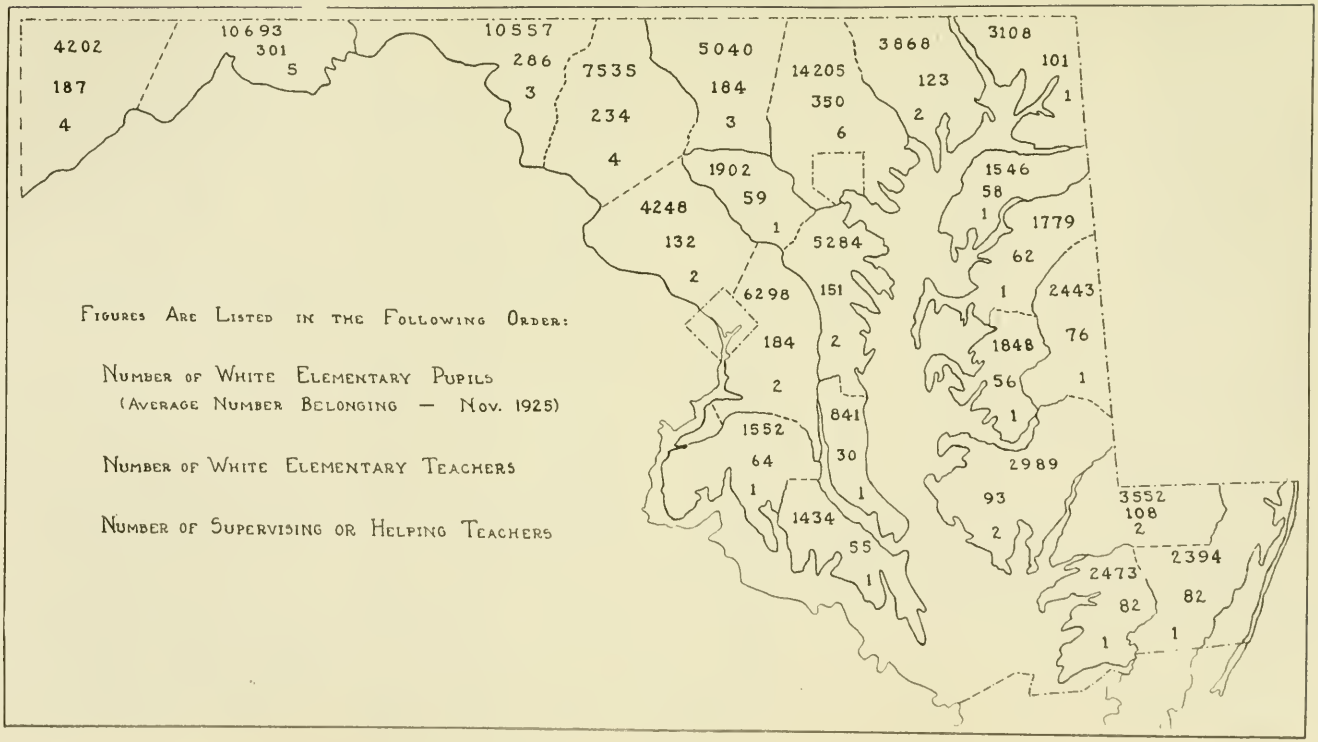
‡Allegany has an additional supervising teacher for 1925-26. Frederick and Garrett have 4 supervising and helping teachers for 1925-26, the number to which they are entitled.

°Entitled to an additional supervising or helping teacher in 1925-26.

* See Table XIII, page 277, for the number of teachers in service. See Table XXI, page 285, for salaries of superintendents.

CHART 28

MAP SHOWING BY COUNTIES THE NUMBER OF WHITE ELEMENTARY PUPILS, THE NUMBER OF WHITE ELEMENTARY TEACHERS AND THE NUMBER OF SUPERVISING AND HELPING TEACHERS AS OF NOVEMBER, 1925.



For a Supervising Teacher's Certificate (carrying a minimum salary of $2,040) the requirement is high school graduation plus normal school graduation plus two years of college work (one year of which must be given to professional training) plus at least four years of teaching experience. The State will pay two-thirds of the maximum salary of $2,640 only if the supervisor holds a Bachelor's Degree, and has had seven years of experience in supervision. (See Table 53.)

In addition to the "paper qualifications" above mentioned, successful supervision requires

1. That the supervisor shall not "spread herself out too thin."
2. That she *know* good teaching, and that she *be* a good teacher.
3. That she have a technique of supervision (a plan of action).
4. That she be able to get the right attitude on the part of the teachers.
5. That she know how to measure, check and test results.
6. That she have tact, personality, and the ability to get on with people.

For the year 1925-26 there are in Maryland 48 supervising and helping teachers. Eleven counties have one supervisor; six counties have two; two counties have three; two counties have four; one has five; and one has six. (See Chart 28 and Table XIII, page 277.)

Thirty-three of the supervising and helping teachers are Maryland women. Fifteen are from other states (Massachusetts 1, New Jersey 2, Iowa 1, Missouri 1, Wisconsin 2, Michigan 1, Minnesota 1, Illinois 1, Virginia 3, North Carolina 1, Kentucky 1).

These supervisors have been trained at Columbia University, at the University of Chicago, at Peabody and at Johns Hopkins University.

ESTABLISHING AND MAINTAINING STANDARDS OF CLASSROOM SUPERVISION IN THE ELEMENTARY SCHOOLS*

The belief that competent supervision of teaching is the most potent means for securing the improvement of teaching in the schools and for promoting the growth of teachers, causes the State Superintendent and his assistants each year to devote considerable thought and effort to establishing and maintaining high standards of classroom supervision throughout the State. The appointment in August, 1924, of Miss M. Theresa Wiedefeld as Assistant State Supervisor of Elementary Schools insured valuable assistance in this important field.

* Prepared by I. Jewell Simpson, Assistant State Superintendent in charge of elementary instruction.

TABLE 53

MINIMUM EDUCATION AND EXPERIENCE REQUIREMENTS AND MINIMUM SALARY SCALE FOR MARYLAND COUNTY SUPERINTENDENTS AND SUPERVISORS

Position	Education Required		Years of Teaching Experience Required	Minimum Salary Required Based on Years of Experience		
	School or Course	Length of Course in Years		1–4	5–7	8+
County Superintendent having	High	4				
	College	4		$2,500	$2,940	
less than 150 teachers	Graduate work in education	1	2	2,940	3,240	$3,540
150 to 199 teachers					3,840	4,140
200 or more teachers						
Assistant County Superintendent or Supervising Teacher	High	4	4	2,040	2,340	2,640
	Normal	2				
	College	2				
	Including academic work in elementary school subjects	(1)				
	Advanced work in elementary school method	(1)				
	High	4				
	College	4				
	Elementary school methods	1				
Helping Teacher	Same as supervising teacher, except that one year less education is required.					
Supervisor of Special Branches: Music, Drawing, Physical Training, Manual Training, Agriculture, Domestic Science	High	4	4	1,440	1,740	2,040
	College	4				
	Including academic work	(2)				
	special branches	(2)				
	Including Theory of education, art of teaching special branches	300 recitation hours				

A review of the year's work shows that the State Department endeavored to promote and to uphold high standards in county supervision through four major activities:

1. State-wide conferences and sectional conferences of supervisors.
2. Visits of the State supervisors to the counties.
3. Professional bulletins published by the State Department.
4. A six weeks' summer school course in the theory and practice of supervision in the county schools.

State-Wide And Sectional Conferences of Supervisors

Two State-wide conferences of supervisors were held in Baltimore in October and April of the school year in addition to three sectional conferences. At the October conference the following topics were discussed, State Superintendent Albert S. Cook, presiding:

I. Tentative State-wide objectives for 1924-1925:

1. Better results in primary reading and the principles fundamental to silent reading applied to the study of the content subjects.
2. A group schedule in use in every one-teacher school.
3. "Every teachers' meeting a skillful teaching act."
4. Better preparation of daily work by the teachers.
5. Gradual elimination of the excessive number of over-age pupils.
6. Every school to interest its patrons in the work being accomplished—if possible, to the point of forming a Patrons' Association.

II. How can a supervisor make her teachers' meetings and classroom visits conform to the principles of good teaching?

1. Teachers' Meeting (Mass teaching).
   How can a teachers' meeting be so organized and conducted as to follow the plan of a good lesson?
2. Classroom Visits (Individual teaching).
   How can individual development of teachers be best accomplished through classroom visits?

Introduced by Miss Wiedefeld.

III. How may we secure better preparation of daily work by the teachers?

1. Should teachers be required to plan lessons? Why?
2. What form of plan do you advise?
3. How may a group of teachers be induced to plan their work more effectively?
4. Should the planning of lessons by a teacher in a one-room school differ from that of a teacher in a graded school? If so, how?

Introduced by Miss Simpson.

IV. Methods of advancing physical education in the counties.

Introduced by Dr. Burdick.

V. Encouragements and discouragements resulting from the State-wide tests given last year.

Introduced by Miss Stern.

VI. How can a closer degree of co-ordination be effected between the work of the elementary school and the high school?

Introduced by Mr. Fontaine.

VII. Round Table Discussion:

An opportunity for informal discussion of any topics proposed by supervisors, of which the following are suggestive:

1. How are the schools of your county providing specific training in good citizenship?
2. Are your teachers reading professional books and magazines? If not, is there a remedy?
3. What are some effective ways of using the professional bulletins issued by the State Department of Education?
4. The classification, promotion and teaching of over-age children.
5. Will you use any standardized tests this year in your county?

Mid-winter sectional group meetings of supervisors were held in Anne Arundel County for eleven supervisors on December 19, in Allegany County for twenty-three supervisors on February 13 and 14 and in Somerset County for eleven supervisors on March 13. These meetings were for the purpose of setting standards for supervision by studying the work of the supervisor in the particular county where the meeting was held. For example, in Somerset County a morning was spent in visiting different classrooms in the county. In the afternoon the Somerset County supervisor, Miss Marguerite Linthicum, conducted a teachers' meeting in a two-teacher school at Westover with twenty-five teachers of rural schools. A supervised study lesson in history was taught by Mrs. Layfield, a teacher at Westover School to a group of sixth and seventh grade children and was then analyzed by the supervisor and teachers.

In addition to the group of visiting supervisors the Eastern Shore County Superintendents were present, also the State Superintendent and the State Supervisors. These visitors saw in the Somerset schools the results of the supervisor's work with her teachers, and also her method of training them in the application of the best-known educational principles and procedures.

In the evening the group of supervisors and superintendents met to evaluate the teachers' meeting. The supervisors had been asked to give some thought to these questions:

1. In a general way what impressed you most in connection with Miss Linthicum's meeting?

2. What must be the nature of the preparation made by a supervisor in order to conduct a teachers' meeting of the type observed?
3. Judging from Miss Linthicum's points of emphasis, what needs of the teachers did she have in mind in planning and conducting the meeting?
4. Criticize Miss Linthicum's method for securing better daily preparation of teachers for their work. (In order to discuss the method used you will need to review the programs and the material given to the teachers at Miss Linthicum's September, November, January, and March meetings. See mimeographed material.)
5. What questions would you like to raise in connection with any phase of Miss Linthicum's meeting?
6. Do some teachers leave a teachers' meeting without being helped? If so, why?
7. What do you consider the best instance of teaching that you saw in the classrooms visited on Friday morning? Why was it good?

The second State-wide conference was held in Baltimore on April 23 and 24. The first day was given to a joint conference of county superintendents, supervisors, county board members and the State Department of Education for a discussion of the Elementary School Course of Study, State Superintendent Albert S. Cook presiding. An abbreviated copy of the program is here given:

Part I. Fundamental Principles Underlying the Elementary School Course of Study. Introduced by Superintendent Edwin W. Broome, Montgomery County.

Part II. Procedures in Making the Course of Study. Introduced by Superintendent Clarence G. Cooper, Baltimore County.

Part III. Discussion (Note: No one has been assigned to discuss any particular topic. The character and quality of this part of the program will depend on voluntary contributions by the group based on a careful previous thinking through of the topics).

A. What are the purposes of the course of study?

1. To guide and inspire the teacher to do her best work.
2. To unify and coordinate the work of the grades.
3. To provide a basis for classification and promotion.
4. To supply a wide range of materials for each grade.
5. To help all children to work to their capacity, including those endowed with superior abilities.
6. To stimulate the "concomitant learnings"—habits, attitudes and ideals.

B. What shall the course of study include?

1. Shall a statement of the general purposes and principles of education be included as well as the specific aims in each subject?

2. Does a selection of subject-matter depend upon purposes and principles?
3. What teaching aids shall be included?
4. Shall a discussion of examinations and other means of checking results be included?
5. Shall a list of references be included?

C. Shall the contents be presented in outline form? By topics? By problems? By activities? By projects?

D. Who shall participate in making the course of study?

1. The superintendent and supervisors.
2. The classroom teachers.
3. The subject matter expert, or specialist.
4. The intelligent, interested lay citizen.
5. Shall the State Department contribute through bulletins?

E. What are the stages in course of study making?

1. Preparatory study of curricula now in use and reading books by recognized leaders on courses of study, methods, and measurements.
2. Formation of committees and chairmen.
3. Individual contributions.
4. Clas room experiment.
5. Consensus of opinion as to *what* shall be taught, and *how* it shall be taught.
6. Editing the material.

F. What type of course of study is in use in your county?

1. Textbook course.
2. Subject matter outline course.
3. Detailed syllabus course, including principles, subject-matter, methods and bibliography.

G. How may we differentiate courses of study to meet the needs of pupils of different levels of ability?

Part IV. Summary of the Discussion: Miss Lida Lee Tall, principal, Maryland State Normal School at Towson.

Suggested References:

Second Yearbook: *The Elementary School Curriculum*, Department of Superintendence of the N. E. A., 1201 Sixteenth Street, N. W., Washington, D. C., 1924.

Bobbitt: *How to Make a Curriculum*, Houghton Mifflin, 1924.

Charters: *Curriculum Construction*, Macmillan, 1923.

Bonser: *The Elementary School Curriculum*, Macmillan, 1922.

McMurry: *How to Organize the Curriculum*, Macmillan, 1923.

Dewey: *The Child and the Curriculum*. University of Chicago Press, 1902.

The second day of the conference opened with a presentation of the topic *School Publicity*, by Mr. Clyde R. Miller, Director of Publications of the Cleveland Public Schools, after which the superintendents and supervisors separated, for a discussion of their own particular problems. One of the topics discussed by the superintendents was:

What are the tests of high type supervision from the county superintendent's point of view? Introduced by Superintendent E. M. Noble.

So much interest on the part of the superintendents was manifested in the discussion, that Mr. Cook appointed a committee of superintendents, of which Mr. B. J. Grimes is chairman, to further study and crystallize their ideas on this important question.

Meanwhile, in another room the supervisors were participating in the followiing program:

Part I.

A summary of the October discussion of how we may secure better preparation of teachers for their daily work.

Miss Lillian Compton, Allegany County.

How does the Normal School train its graduates for the daily preparation of work?

Miss Stella E. Brown, State Normal School at Towson.

What this year's experience has taught me in regard to lesson planning.

Three-minute contributions from those supervisors who have been working specifically this year to secure a better preparation of daily lessons.

Part II.

What professional equipment can the Normal Schools guarantee for their graduates?

Introduced by Mr. John L. Dunkle, principal of the State Normal School at Frostburg.

Can the county supervisors guarantee continued growth on the basis of this equipment?

Introduced by Miss May L. Stewart, Garrett County,
Miss Huldah Brust, Montgomery County,
Miss Ruth Parker, Anne Arundel County.

Group Discussion.

Summary of the discussion—

Miss M. Theresa Wiedefeld, State Department of Education.

Visits of the State Supervisors to the Counties

When visiting in the counties the State supervisors studied the teaching in the classrooms and the county supervisor's method of working with her teachers, afterwards analyzing with the county supervisor both the teaching procedure and the supervisory procedure for the purpose of aiding the supervisor to do her most effective work.

They also attended in every county group meetings conducted by the county supervisors, afterwards aiding these supervisors to critically evaluate their own meetings.

The State supervisors conferred with the county superintendents and supervisors as to county policies and objectives for the year; they studied the printed and mimeographed material prepared by the supervisors for distribution in the respective counties.

Other matters of interest in each county to the State supervisors were:

The decrease in the number of over-age pupils.
The parent-teacher organizations.
The group schedule in the one-teacher schools.

Professional Bulletins

The State Department of Education each year publishes bulletins and issues mimeographed material designed to aid in the professional growth of supervisors and teachers, as well as to inform the public concerning the work of the schools. Bulletins published during the school year, 1924-25, include the following:

1. *Accomplishments and Shortcomings of Maryland Schools* (November, 1924), a 24-page bulletin discussing five questions for Education Week, namely:
   - What progress has been made in Maryland since 1920 in placing trained and competent teachers in every classroom?
   - Is Maryland's compulsory school attendance law being adequately enforced?
   - What progress has been made by Maryland children since 1921 in reading, arithmetic and other subjects?
   - What do the teachers of Maryland think is being accomplished by the supervision of teaching?
   - What is being done to improve the 1,054 one-teacher schools in Maryland? What progress has been made toward consolidation?
2. *Material for the Celebration of Special Days* (November, 1924), a 144-page bulletin containing appropriate material and many suggestions for the observance of certain anniversaries around which the school work for the time being centers more or less intensively.
3. *A Year's Supervision of Elementary Instruction in Caroline County* (December, 1924), a 30-page bulletin comprising Miss Katherine L. Healy's report of her work as supervising teacher in an Eastern Shore County, for the school year ending in June, 1924. (Note: Each year the report of a Maryland supervisor is selected for publication.)
4. *Worth-While Patrons' Meetings* (March, 1925), a 97-page bulletin designed to meet the needs of parent-teacher organizations for practical and worth-while programs of study. This bulletin is a cooperative enterprise of the supervisors of elementary schools, each of whom was asked to send a program which had been successfully used in her county.
5. *Workable Daily Programs for One- and Two-Teacher Schools* (May, 1925), a 34-page bulletin containing copies of seven different types of daily programs in use in the counties. The comments by the respective supervisors of these counties are most helpful in arriving at an understanding of the problem of schedule making for rural schools.

In addition to these five bulletins, much mimeographed material of a helpful character was sent to the supervisors, including:

Suggested Goals of Achievement in Arithmetic for Each Elementary Grade, to be worked over by supervisors and teachers preparatory to a revision of the Arithmetic Bulletin published in 1922.

Questionnaire on the Teaching of Civics in the Elementary School preparatory to the publication of a bulletin now in preparation entitled "The Teaching of Citizenship."

Twenty-five charts containing *Sample Exercises for Seat-Work in Silent Reading* were loaned to supervisors on request.

Summer School Course in Supervision

This new activity was attempted in Maryland in the summer of 1925. The instructors were the two supervisors of elementary schools from the State Department of Education. It was planned that the class be limited to 25 persons engaged in or preparing for county-wide supervision in Maryland. Twenty-seven people were admitted, however, representing 19 counties. The four counties not represented were Cecil, Kent, Wicomico and Howard. The students of the course gave all of their time to the work, for which they received university credits. Although conducted at the Maryland State Normal School at Towson, the course was one of the summer courses scheduled by the Johns Hopkins University, and is thus outlined in the university's summer catalogue:

> This course on the theory and practice of supervision of elementary schools in the Maryland county system is designed to make detailed analysis of actual teaching procedures, to conduct conferences with individual teachers, and to plan for teachers' meetings. The development of the course is based on extensive observation of classroom teaching in one-teacher, two-teacher and graded demonstration schools. Opportunity is given to individuals to work on special problems related to their respective counties.

The course was organized by the instructors under five heads; namely,

Supervision as a Profession.
Objective Standards Common to Supervisor and Teacher.
Essential Characteristics of Varied Types of Lessons.
The Judgement and Criticism of Teaching.
The Planning and Conduct of Teachers' Meetings.

The practical results of the course are evident in the improved character of almost every phase of supervisory activity in the counties, and in the greater enthusiasm which the supervisors bring to their work.

Conferences of County Superintendents

Conferences of county superintendents with the State Department of Education were held twice during the school year 1924-25. The programs are included below:

Thursday and Friday, September 25 and 26, 1924,
9:30 A. M. and 2:00 P. M.

1. Tentative State-wide objectives for 1924-1925 presented for discussion.*
2. Report of committee on tuition to be paid adjoining counties.
   Superintendent Nicholas Orem, Chairman.
3. Report of committee on state school census.
   Superintendent George Fox, Chairman.
4. Shall we have a monthly attendance report to the State Department from each county this year?
5. "The single salary schedule" as a future possibility for Maryland. Preliminary report by
   Superintendent Hugh W. Caldwell, Chairman.
6. Publicity and the public school.
   Miss Doetsch.
7. What are your plans for American Education Week, November 17-23, 1924?
8. Shall additional credits be allowed second and third grade teachers for successful experience under supervision?
9. The two-teacher four-year high school of the future.
   Mr. E. Clarke Fontaine.
10. What may the elementary school reasonably expect of the high school?
    Mr. S. M. North.
11. Age for entrance to Normal School?

The program planned for the joint conference of county superintendents, supervisors, county board members and the State Department of Education for Thursday, April 23, 1925, at 9:30 A. M. and 1:30 P. M. and for Friday from 9:00 to 10:00 A. M. is described on pages 126 and 127.

At 10:30 on Friday, April 24, 1925, with Mr. Cook presiding, the county superintendents discussed the following topics:

1. What are the tests of high type supervision from the county superintendent's point of view?
   Introduced by Superintendent E. M. Noble.
2. How shall we classify pupils with respect to promotion (or non-promotion) who enter the first grade in January or later in the school year?
   Introduced by Superintendent Nicholas Orem.
3. Should minimum standards in the matter of quantity of textbooks and educational supplies be set up? If so, on what basis?
   Introduced by Superintendent George Fox.
4. How can a county sharing in the Equalization Fund carry a

* See page 124 for details.

salary budget above the State minimum requirements on a 67c tax rate?

Superintendent T. G. Bennett,
Superintendent A. C. Humphreys.

5. Committee Reports.
   (a) Committee on Certification of Teachers, Mr. C. Milton Wright, Chairman.
   (b) Committee on School Consolidation, Mr. C. G. Cooper, Chairman.
   (c) Committee on Pensions, Mr. E. W. Broome, Chairman.
   (d) Committee on Single Salary Schedule, Mr. Hugh W. Caldwell, Chairman.

The Tentative Organization in Small or Remote Communities of a Four-Year Two-Teacher Type of High School.*

1. Solely as an experiment, without prejudice to the present type of four-year three-teacher high school, and subject to the showing it may make as influencing possible recommendations to the next Legislature for revising certain sections of the Law governing the classification of approved high schools and State Aid to high schools, a school of this type *may* be organized upon written application made by a County Board of Education to the State Superintendent of Schools, and with the State Superintendent's approval of such application.

2. Each of such applications will be considered upon its individual merits, especial attention being given to the following points:

(*a*) Each of the two teachers must have at least the minimum requirements for a regular high school teacher's certificate—*i. e.*, provisional certificates will not be accepted for these schools.

(*b*) No elective subjects or special courses can be offered by either of these two teachers—*i. e.*, every pupil must pursue a fixed curriculum, and no manual training, household economics, music or physical education courses can be offered except by additional teachers.

(*c*) The program of studies, the alternation of subjects and the division of work between the two teachers must accord with the accompanying suggestive program. Any deviation from this program must be sanctioned in writing by the State Superintendent of Schools.

(*d*) Each of the two teachers must have had special training in the subjects assigned him or her.

(*e*) The fourth-year course may not be offered in a school of this type unless the enrollment of the first three years is equal to at least the requirements for a second group school.

(*f*) These schools will be reported as second-group schools, and will receive State aid as second-group schools; but graduates of these schools will be granted the regular four-year diploma issued to graduates of other four-year schools.

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* See Item 9, page 131.

SUGGESTIVE PROGRAM OF STUDIES FOR A TWO-TEACHER, FOUR-YEAR HIGH SCHOOL HAVING AN ENROLLMENT OF NOT MORE THAN FIFTY PUPILS.

FIRST	SECOND	THIRD	FOURTH
English I	English II	English III	English IV
Algebra I	Algebra II	Plane Geometry	Review of Algebra and Arithmetic
Science I	Early European History	Modern European History	United States History
Community Civics	Latin I or French I	Latin II or French II	Biology or Chemistry

Note: The following subjects are offered in alternate years to combined classes:

English I and II to first and second year classes combined.
English III and IV to third and fourth year classes combined.
Community Civics and Early European History to first and second year classes combined.
Modern European History and United States History to third and fourth year classes combined.
The division of work between the two teachers is as follows:

Teacher A	English I and II	*Teacher B*	Mathematics I
	English III and IV		Mathematics II
	Latin or French I (second year)		Mathematics III
	Latin or French II (third year)		Mathematics IV
	History I and II		Science I
	History III and IV		Science IV

Each of the two teachers will have a total of six recitations daily, and although the program of studies has a total of sixteen units, not more than twelve units will be taught in any one school year.

It is understood that this program provides for no electives, no "extras" or special courses. The distribution of work between the two teachers must be as indicated above, and each of the two teachers must have had special training to teach the subjects indicated in her program.

The following amendment of the by-law regarding payment of tuition to adjoining counties and the tentative plan for two-teacher first group high schools were outgrowths of these meetings.

Payment of Tuition to Adjoining Counties*

By-law No. 11, Section 25F, Chapter 506, Acts of 1916, page 22 of the Public School Laws of Maryland, 1922, was repealed and re-enacted by the State Board of Education on May 22, 1925, to read:

Failure of the county boards of education to make a joint arrangement for the maintenance and support of a school near the line dividing two counties shall not prevent children of school age from attending school in the adjoining county, provided such school is nearer them by a publicly traveled road than any school *or transportation* route of the county in which they reside.

* See Item 2, page 131.

For each elementary school pupil attending school in an adjoining county the county board of education of the county in which the child resides shall pay to the county board of education of the adjoining county sixty per centum of the average cost per pupil belonging in elementary schools of all the counties of Maryland for the preceding school year, as certified to by the State Superintendent of Schools. For each high school pupil attending school in an adjoining county the county board of education of the county in which the child resides shall pay to the county board of education of the adjoining county sixty per centum of the average cost per pupil belonging in high schools of all the counties of Maryland for the preceding school year, as certified to by the State Superintendent of Schools. Expenditures for general control and capital outlay shall not be included in calculating the cost per pupil.

Should the two county boards of education fail to agree in determining the support each should give to such school, the State Superintendent of Schools shall decide.

Note: This was in accord with the unanimous recommendation of the county superintendents after a full discussion in several conferences.

In May, 1925, the State Board of Education repealed by-law No. 19, Section 72G, of Chapter 506, Acts of 1916, page 67, of the Maryland Public School Laws of 1922. This by-law required the county superintendent to spend ninety days in visiting schools; it is felt that the county superintendent should be free to divide his time between school visitation, attendance on professional teachers' meetings, and administrative matters in accordance with his own best judgment.

Conference of Attendance Officers

A conference of county school attendance officers with the State Department of Education on Thursday and Friday, October 2 and 3, 1924, centered around the following program:

1. Community Health as a Factor in School Attendance.
   Dr. Riley, State Department of Health.
2. The Employment of Children.
   Dr. Dunham State Board of Labor and Statistics.
3. Child Accounting—
   (*a*) The School Census.
   (*b*) Monthly Reports.
   (*c*) Cumulative Absence and Withdrawal Reports.
   (*d*) The Annual Report.
   Introduced by Miss Stern.
4. What the Attendance Officer Can Do to Supervise Play and Recreation.
   Introduced by Miss Dorothy Fishel.
5. Can a Junior Children's Aid or a Similar Society Be Organized in Each County?
   Introduced by Miss Eliza Merritt.
6. The Work of the Attendance Officer.
   (*a*) Field.
   (*b*) Office.
   Introduced by Mr. Charles E. Tilghman.
7. Reasonable State-wide Standards and Means of Attaining Them.
   Introduced by Mrs. Mary W. McKnett.

THE CERTIFICATION OF TEACHERS*

Changes in Requirements

No changes have been made in the requirements for certificates since the 1924 annual report was published, except that the requirement for the lowest grade of elementary school teacher's certificate has been raised from two to four years of high school work, plus two summer terms in education. Such certificates are issued only upon special request of a superintendent, as there are practically enough first grade teachers to fill the vacancies and an effort is made not to put into the system less well prepared teachers. This change and the others described in the 1924 report went into effect for the school year, 1925-26.

The requirement of at least ten supervised practice teaching periods for students wishing to qualify for high school teachers' certificates has not been strictly enforced up to this time, but will be for the year 1926-27 and thereafter. Hitherto, some of the Maryland colleges have found it impossible to arrange for practice teaching, but they have been notified that the necessary facilities must be provided, if their graduates are to be certified in Maryland.

Number of Certificates Issued

Table 54 indicates the number of certificates of various kinds which have been issued during each of the last four years.

The number of certificates for administration and supervision issued in 1925 is slightly less than the number issued in 1924. As an unusual number of high school principals' certificates were issued in 1923-24, because many principals in the newly established high schools had just completed the requirement for the certificate, the number of such certificates issued in 1924-25 was naturally somewhat lower. The larger number of graduates from colleges preparing high school teachers is partly responsible for the increase in academic certificates. More certificates were issued in special subjects than were issued in 1924, partly because more teachers formerly working on provisional certificates completed the requirement this year than last, and partly because more new qualified teachers were obtained. This is encouraging, as it is a more difficult problem to find teachers who are qualified for the special subjects than to find those who qualify for academic work.

* Prepared by Merle S. Bateman, Credential Secretary.

TABLE 54

GRADE OF CERTIFICATE	Number of Certificates Issued December 1 to November 30			
	1921–22	1922–23	1923–24	1924–25
Administration and Supervision—				
Administration and Supervision	4	0	1	0
Elementary Supervision	9	5	10	8
Helping Teacher	10	4	6	6
Attendance Officer			2	2
High School—				
Principal	7	12	35	24
Academic	151	213	203	256
Special	30	37	36	46
Vocational	24	6	9	11
Junior	6	6	6	3
Elementary School—				
Principal	43	18	11	18
First Grade	370	543	610	875
Second Grade	325	288	220	127
Third Grade	214	120	55	41

The increase in the number of first grade teachers was due chiefly to the fact that Baltimore City students were for the first time graduated from the Normal School at Towson, and were issued first grade certificates. About 40 can not be accounted for in this way and represent the increased number of teachers who raised their certificates from second to first grade or who were brought from outside the State. With the constantly augmented number of first grade teachers available in the counties, the number of second and third grade certificates issued decreases each year. The drop in the number of second and third grade certificates issued from 1922 to 1925 was 371, or 69 per cent.

Provisional Certificates

The number of provisional, or emergency, certificates issued during each of the last three years is as follows:

Year	Provisional or Emergency Certificates Issued for Elementary School Teaching	Provisional or Emergency Certificates Issued for High School Teaching
1922-23	391	203
1923-24	276	225
1924-25	316	184

These figures are not as significant as they might be, as some superintendents in many cases neglected to ask authority to issue

provisional certificates. Each year, as it has been possible to check the certification more carefully, more of the noncertificated teachers have been brought to the attention of the superintendents and certificates have been authorized. This process keeps the number of provisional certificates high, although undoubtedly there are actually fewer teachers in service who do not qualify for regular certificates. In 1924-25, the checking of the certification of the elementary teachers for the first time was chiefly, if not entirely, responsible for the increase in the number of provisional elementary certificates in that year.

Certification of High School Teachers

For the fourth consecutive year the certification of the Maryland high school teachers was checked in 1925 and every teacher in the high schools was actually issued a regular or a provisional certificate. The non-certification is due partly to failure to submit certificates for renewal, partly to lateness of applications or delay in replies to requests for records, and partly to failure to ask for authority to issue provisional certificates. When the first check was made, on January 10, 1925, the percentage of teachers who did not hold valid certificates varied from 0 in St. Mary's to 50 in Allegany. As a result of the first check, which included also letters to the teachers and superintendents, only 4.4 per cent of the high school teachers did not have certificates on February 18, 1925, and these were certificated shortly afterwards. (See Table 55.)

Most of the counties exercise considerable care to see that their teachers are promptly certificated, and each year's check has shown an improvement. Prince George's, Garrett, Talbot and St. Mary's had every high school teacher certificated in January, 1925, while Carroll, Baltimore, Wicomico and Frederick had fewer than 10 per cent not certificated at that time. In some counties, however, the percentage of noncertificated teachers is very high and can with a moderate amount of attention and effort be decreased.

Provisionally Certificated White High School Teachers

In 1925 the proportion of provisionally certificated white high school teachers (See Table 56), shows, unfortunately, a slight increase, 1.5 per cent, over 1924. Part of the marked 1924 improvement, 13.3 per cent, was therefore lost. This was in some measure due to the possibility of more careful checking in 1925 than in the previous year, but not entirely so. It seems clear that the counties as a whole have made no advance in eliminating provisionally certificated teachers in the high schools.

TABLE 55

WHITE HIGH SCHOOL TEACHERS UNCERTIFICATED IN JANUARY AND FEBRUARY, 1925

COUNTY	Total No. White High School Teachers	White High School Teachers Not Certificated on			
		January 10, 1925		February 18, 1925	
		Number	Per Cent	Number	Per Cent
Allegany	86	43	50.	17	19.8
Somerset	25	11	44.	6	24.0
Montgomery	36	12	33.3	4	11.1
Queen Anne's	24	8	33.3	2	8.3
Calvert	7	2	28.6	0	0
Cecil	32	9	28.1	1	3.1
Anne Arundel	31	8	25.8	1	3.2
Caroline	26	6	23.1	1	3.8
Charles	5	1	20.	0	0
Harford	35	6	17.1	1	2.9
Howard	18	3	16.7	0	0
Worcester	36	6	16.7	0	0
Washington	46	7	15.2	2	4.3
Kent	21	3	14.3	0	0
Dorchester	31	4	12.9	0	0
Frederick	57	5	8.8	0	0
Wicomico	42	2	4.8	0	0
Baltimore	66	2	3.0	0	0
Carroll	66	1	1.5	0	0
Prince George's	44	0	0	0	0
Garrett	28	0	0	0	0
Talbot	27	0	0	0	0
St. Mary's	2	0	0	0	0
Total for 1925	791	139	17.6	35	4.4
Total for 1924	753	197	26.1	46	6.1

Calvert and St. Mary's have no provisionally certificated white high school teachers, and Garrett, Talbot and Charles have only one each. Caroline, Talbot, Garrett, Prince George's, Howard, Charles, Dorchester, Montgomery, Carroll and Washington counties have fewer non-qualified teachers than last year, the first three counties having made reductions of from 10.7 per cent to 24.6 per cent. The rest of the counties have retrogressed in this respect. Some of these are not among the counties which have a large number of non-qualified teachers. Worcester, Allegany, Somerset, Anne Arundel and Queen Anne's, however,

TABLE 56

PER CENT OF PROVISIONALLY CERTIFICATED HIGH SCHOOL PRINCIPALS AND TEACHERS

COUNTY	Total Number Principals & Teachers Oct., 1925	Per Cent Holding Provisional Certificates		
		October 1923	October 1924	October 1925
Total and Average	867	29.6	16.3	17.8
Calvert	8	14.3	0.0	0.0
St. Mary's	4	0.0	0.0	0.0
Garrett	28	40.9	14.3	3.6
Talbot	27	23.1	19.2	3.7
Caroline	27	32.1	32.0	7.4
Frederick	67	62.5	7.5	8.8
Howard	21	23.5	17.6	9.5
Carroll	75	19.4	14.3	10.7
Prince George's	52	32.5	20.5	11.5
Dorchester	34	14.3	16.1	11.7
Baltimore	72	12.7	7.7	12.5
Charles	7	25.0	20.0	14.3
Wicomico	43	19.5	9.8	16.3
Kent	18	18.2	9.5	16.7
Montgomery	44	36.4	21.9	18.2
Washington	52	40.4	21.4	19.2
Harford	38	26.5	15.6	21.0
Cecil	33	30.3	14.3	21.2
Queen Anne's	23	58.3	19.0	26.0
Anne Arundel	34	32.0	20.7	26.5
Somerset	29	30.0	20.8	31.0
Allegany	97	44.2	23.9	35.0
Worcester	34	33.3	12.1	41.2

each have more than a quarter of their high school teachers on a provisional basis. The percentages include four Allegany teachers and four Anne Arundel teachers who have failed to file applications when requested by the State Superintendent to do so. Some of these may be found to qualify for regular certificates. The situation in the five counties just mentioned, however, should be radically improved.

Renewed efforts should be made to secure fully qualified teachers for the high schools and to see that the comparatively untrained teachers, who have had to be employed repeatedly on provisional certificates and may need to be used again, work as rapidly as possible toward the requirement. To help in getting qualified teachers, the State Department of Education is always glad to give the superintendents the names of any teachers who may have filed their applications in the department office. In 1926 the lost ground should be more than recovered.

Check of Elementary Certification

In 1925, for the second time, the certification of elementary school teachers was checked. More than 700 were on the doubtful list. The names of the non-certificated teachers were sent to each county superintendent and the superintendents succeeded in clearing up a number of cases by giving information about changes in names. The State Department file was corrected as far as possible, and in 1925-26 as complete follow-up work as has been done for the high schools will probably be attempted in connection also with the elementary school teachers.

Maryland County Schools Are Nearing Goal of a Trained Teacher in Every Classroom

The objective toward which the entire educational program in the Maryland county schools is directed is a trained teacher in every classroom. The instruction of the children can be improved only as the teachers do better work with them in the classroom. The Maryland school law, which is considered second to none in the country, contains many provisions which aim to bring about improvement in the training of the teaching corps. Such things as the minimum state salary schedule; the bonus for teachers in charge of rural schools; high school aid; the equalization fund; the requirement of summer school attendance by teachers at least once in every four years; supervision in every county, with state aid toward the payment of salaries, are all required solely in order to insure better teaching for Maryland children.

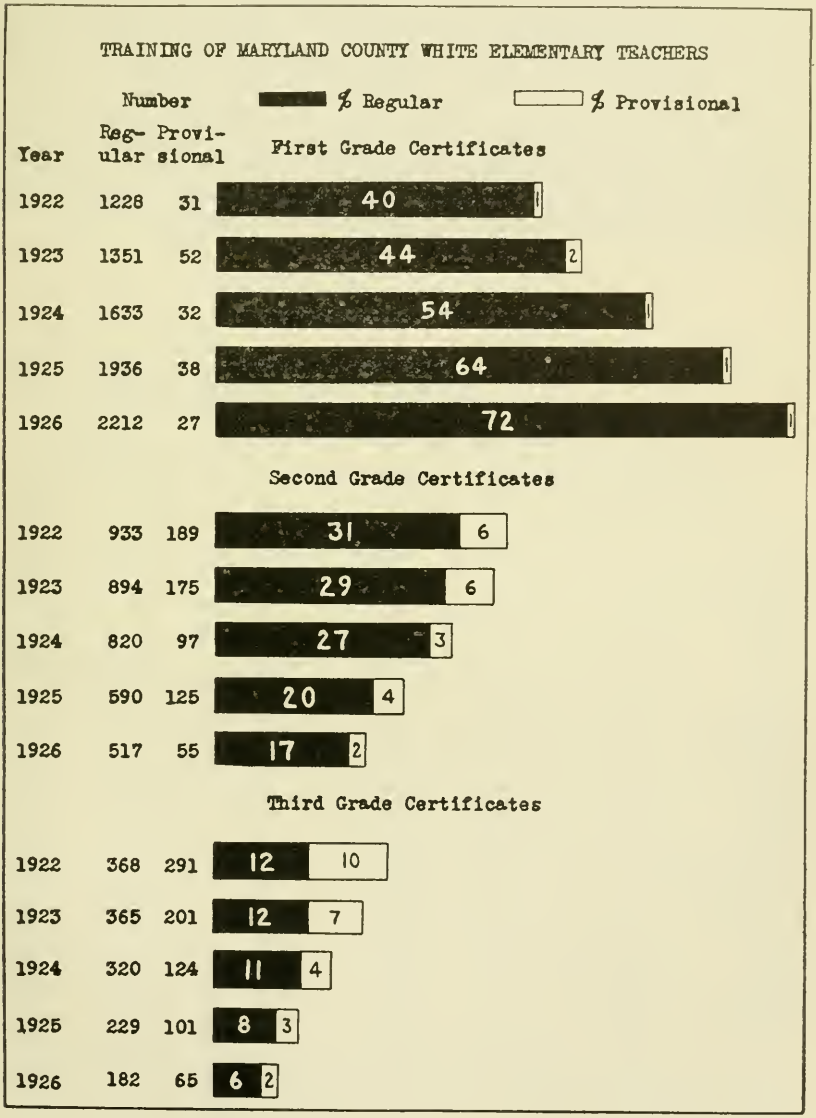
In October, 1925, there are nearly 1,000 more white elementary teachers in the Maryland counties holding regular first-grade certificates than there were four years ago, in October, 1921. While in 1921 only 40 per cent of the 3,000 white elementary

TABLE 57

YEAR	Total Number White Elementary Teachers	White Elementary Teachers Holding Regular First Grade Certificates	
		Number	Per Cent
1921	3,040	1,228	40.4
1922	3,038	1,351	44.5
1923	3,026	1,633	54.0
1924	3,019	1,936	64.1
1925	3,058	2,212	72.4

teachers held regular first-grade certificates, over 2,212, or nearly three-fourths, in 1925 are normal school graduates or have equivalent training. At present only 247 teachers hold the lowest grade of certificate, while in 1921 there were 659 teaching with very limited education. (See Table 57 and Chart 29.)

CHART 29



In Chart 29 a comparison of the number (See figures at left) and per cent (See bars at right) of white elementary teachers holding first-grade certificates, second-grade certificates and third-grade certificates from October, 1921, to 1925, is shown.

The normal schools have been graduating larger numbers each year. Through the State aid received from the Equalization Fund, the financially poorer counties have had sufficient funds to employ increasing numbers of these normal school graduates whenever vacancies have occurred in their staffs. Whenever a teacher holding a certificate lower than first grade has been replaced by a normal school graduate, the salary cost has been increased by from $200 to $550. Some of the counties have not been able to make more rapid strides because of the former lack of high school facilities and the consequent dearth of students from these counties attending the normal schools.

TABLE 58

COUNTY	Number of White Elementary Teachers Holding Regular First Grade Certificates				
	1921	1924	1925	Increase over	
				1921	1924
Allegany	207	272	282	75	10
Anne Arundel	76	97	123	47	26
Baltimore	261	302	343	82	41
Calvert	16	25	24	8	—1
Caroline	22	45	55	33	10
Carroll	47	89	112	65	23
Cecil	29	46	53	24	7
Charles	10	14	21	11	7
Dorchester	22	49	63	41	14
Frederick	91	129	149	58	20
Garrett	12	63	87	75	24
Harford	46	77	82	36	5
Howard	16	35	43	27	8
Kent	20	36	46	26	10
Montgomery	86	107	116	30	9
Prince George's	56	134	150	94	16
Queen Anne's	35	63	62	27	—1
St. Mary's	10	16	18	8	2
Somerset	19	33	39	20	6
Talbot	34	40	45	11	5
Washington	73	145	160	87	15
Wicomico	24	75	83	59	8
Worcester	16	44	56	40	12
Total	1,228	1,936	2,212	984	276

Teachers holding the lower grades of certificates have been improving their qualifications through work under the county supervisors, attendance at summer school and through extension courses.

Every county shows steady improvement in the professional preparation of its teaching staff.

The number of teachers holding first-grade certificates in each county in October, 1921 and 1925, and the increase in the four-year period are given in Table 58.

Every county shares in carrying on this forward movement, the increase in the four years in the number of teachers holding first-grade certificates in individual counties varying from 8 to 94. Several counties had a large proportion of well-trained teachers in 1921. These counties could not expect to show the gain in

TABLE 59

COUNTY	Per Cent of White Elementary Teachers Holding Regular First Grade Certificates				
	1921	1924	1925	Increase over	
				1921	1924
Queen Anne's	49	98	100	51	2
Baltimore	89	94	98	9	4
Allegany	71	89	94	23	5
Montgomery	68	82	88	20	6
Prince George's	36	75	82	46	7
Anne Arundel	59	71	82	23	11
Talbot	57	70	80	23	10
Calvert	42	71	80	38	9
Kent	30	55	79	49	24
Wicomico	21	70	77	56	7
Howard	25	55	73	48	18
Caroline	26	57	73	47	16
Worcester	17	54	68	51	14
Dorchester	18	52	68	50	16
Harford	38	63	67	29	4
Frederick	37	55	64	27	9
Carroll	27	50	61	34	11
Washington	27	51	56	29	5
Cecil	27	47	52	25	5
Somerset	22	40	48	26	8
Garrett	7	34	47	40	13
Charles	15	23	33	18	10
St. Mary's	16	27	33	17	6
Average	40	64	72	32	8

number of teachers holding first-grade certificates evident in those counties which had relatively few in 1921. Certain counties, especially those receiving the Equalization Fund since it was appropriated in the fall of 1922, have been able to more than treble the number on their staffs who may be considered to have satisfactory preparation for instructing children. Garrett has increased from 12 to 87, Prince George's from 56 to 150, Wicomico from 24 to 83, Worcester from 16 to 56 and Dorchester from 22 to 63.

Those interested in knowing the per cent of white elementary teachers employed who on the two dates considered held first-grade certificates will find the figures in Table 59 interesting. The counties are arranged in the order of the per cent of teachers holding first-grade certificates in 1925.*

In Queen Anne's County every teacher now in service is a normal school graduate or has had the equivalent in training. Baltimore and Allegany Counties are very close to the goal reached by Queen Anne's. At the other end of the scale, in Charles and St. Mary's Counties, only one-third of the present teaching staff in white elementary schools have had a normal school course of two years. However, the proportion of teachers holding first-grade certificates in these last-named counties is twice as great in 1925 as in 1921. For these counties lacking high school facilities until recently this is a remarkable improvement and was made financially possible by the equalization fund.

It is possible to predict that, if the present program is carried forward, by 1928 Maryland counties will have reached the goal of a trained teacher in every classroom, even though not all may hold first-grade certificates.

While 73 per cent of the teachers in all elementary schools hold first-grade certificates in October, 1925, the comparable figure for one-teacher schools is 50, for two-teacher 74 and for graded schools 87. The colored elementary schools have 54 per cent holding certificates of first grade. The contrast of rural and graded teachers holding second and third grade certificates is also shown in the lower part of Table 60.*

* See Tables XIV, XV and XVI, pages 278-280, which give the number and per cent of teachers in each county in October, 1925, holding the various grades of certificates in white elementary, one-teacher and two-teacher schools. Similar figures for colored elementary and high school teachers are available in Table XVII, page 281.

TABLE 60

GRADE OF CERTIFICATE HELD BY COUNTY ELEMENTARY TEACHERS IN VARIOUS TYPES OF SCHOOLS, OCTOBER, 1925

CERTIFICATES	White Elementary School Teachers				Colored Elementary School Teachers
	One Teacher Schools	Two Teacher Schools	Graded Schools	All Schools	
	NUMBER				
First Grade					
Regular	470	383	1,359	2,212	383
Provisional	10	1	16	27	6
Second Grade					
Regular	256	91	170	517	219
Provisional	41	7	7	55	13
Third Grade					
Regular	128	29	25	182	80
Provisional	51	8	6	65	26
Total	956	519	1,583	3,058	727
	PER CENT				
First Grade					
Regular	49.2	73.8	85.9	72.4	52.7
Provisional	1.0	.2	1.0	.9	.8
Second Grade					
Regular	26.8	17.5	10.7	16.9	30.1
Provisional	4.3	1.4	.4	1.8	1.8
Third Grade					
Regular	13.4	5.6	1.6	5.9	11.0
Provisional	5.3	1.5	.4	2.1	3.6
Total	100.0	100.0	100.0	100.0	100.0

Certification Score of White Elementary School Teachers

Each year since 1921 the counties have been given certification scores on the professional preparation of their teaching staffs. The score is based on the following weighting of certificates:

Elementary principal and first grade regular	4
Elementary principal and first grade provisional	2
Second grade regular	2
Second grade provisional	1
Third grade regular	1
Third grade provisional	0

In the white elementary schools the scores range from 50 in St. Mary's to 100 in Queen Anne's, which has made a gain of 24 points since 1922, Baltimore and Allegany Counties lack less than two and three points, respectively, of having a perfect score and Montgomery and Prince George's are both in the 90s.

The average in the State has increased from 64.4 in 1922 to 83.2 in 1925. Every county has made some progress, two which were among the lowest in 1922, Garrett and Worcester, having made the greatest improvement—35.5 and 37.6 points. It is hoped that the low-score counties, with their increased high school facilities, will be able to send more students to the normal schools and, with the consequent employment of more normal school graduates, will rapidly raise their certification score. (See Chart 30, which gives the scores from 1923 to 1926. In Table 61 the scores are given for one teacher, two teacher and graded schools.)

CHART 30

CERTIFICATION SCORE OF WHITE ELEMENTARY SCHOOL TEACHERS

County	Jan. 1923	Oct. 1923	Oct. 1924	Oct. 1925
Co. Average	64.4	71.5	77.4	83.2
Qu. Anne's	76.0	86.8	99.2	100.0
Baltimore	92.9	95.2	97.0	98.4
Allegany	85.6	87.1	93.9	96.5
Montgomery	77.0	79.1	89.8	93.0
Pr. George's	68.9	77.9	85.8	90.4
Talbot	79.1	85.6	82.5	89.3
Kent	64.9	74.6	78.4	88.4
Wicomico	60.5	72.3	84.7	88.4
An. Arundel	72.7	79.7	82.3	87.9
Calvert	64.6	72.2	77.9	85.0
Caroline	63.4	72.8	72.2	83.9
Howard	55.8	64.5	71.9	83.5
Worcester	44.7	63.6	73.1	82.3
Harford	63.2	71.9	77.9	80.7
Dorchester	54.4	64.1	69.5	80.4
Frederick	59.7	64.8	73.4	79.9
Carroll	52.6	61.8	67.7	75.7
Cecil	61.7	69.3	71.7	73.8
Washington	59.9	66.7	70.2	73.3
Somerset	49.4	56.5	62.0	67.4
Garrett	28.5	38.6	51.3	64.0
Charles	45.5	51.5	47.9	54.7
St. Mary's	36.3	40.3	44.6	50.0

TABLE 61

CERTIFICATION SCORES IN WHITE ELEMENTARY SCHOOLS, OCTOBER, 1923, 1924 AND 1925, HAVING

One Teacher				Two Teachers				Three or More Teachers			
	Certification Score October				Certification Score October				Certification Score October		
County	1923	1924	1925	County	1923	1924	1925	County	1923	1924	1925
County Average...	53.2	59.6	67.5	County Average...	71.8	78.0	84.4	County Average...	84.7	89.1	92.2
Queen Anne's.....	75.7	98.3	100.0	Calvert.....	100.0	100.0	100.0	Calvert.....	....	....	100.0
Baltimore.....	92.1	98.6	96.7	Queen Anne's.....	100.0	100.0	100.0	Queen Anne's.....	97.7	100.0	100.0
Allegany.....	76.5	91.5	94.6	Talbot.....	87.5	93.8	100.0	Baltimore.....	96.8	95.2	99.0
Montgomery.....	71.5	86.1	87.9	Allegany.....	79.4	89.3	97.3	Howard.....	76.7	89.7	97.5
Wicomico.....	66.0	83.8	87.5	Baltimore.....	92.6	94.9	97.1	Allegany.....	90.6	94.9	96.8
Prince George's....	57.8	71.8	81.5	Montgomery.....	58.8	82.7	93.4	Dorchester.....	84.5	91.9	96.3
Kent.....	57.6	58.0	79.8	Wicomico.....	91.7	93.8	91.7	Montgomery.....	89.2	94.5	95.4
Calvert.....	66.7	75.0	79.5	Worcester.....	65.6	91.7	91.7	Kent.....	88.9	92.6	94.4
Worcester.....	53.0	62.5	79.2	Prince George's....	75.6	83.6	90.6	Talbot.....	91.2	91.4	94.3
Caroline.....	53.6	50.0	77.5	Kent.....	75.0	85.0	90.0	Anne Arundel.....	87.2	87.6	93.0
Anne Arundel.....	67.5	68.3	72.9	Carroll.....	67.7	77.1	87.5	Harford.....	82.2	91.3	92.7
Howard.....	51.6	56.9	69.6	Howard.....	78.1	79.2	85.9	Prince George's....	85.1	90.6	92.6
Talbot.....	69.2	53.6	69.2	Frederick.....	62.5	77.5	84.1	Carroll.....	79.7	86.8	92.2
Harford.....	62.7	63.9	68.9	Dorchester.....	52.8	62.5	82.8	Frederick.....	82.0	86.6	89.9
Frederick.....	45.7	55.5	65.9	Anne Arundel.....	68.8	76.3	81.3	Caroline.....	89.2	89.4	89.5
Cecil.....	62.2	64.5	64.9	Caroline.....	67.9	67.5	81.3	Wicomico.....	72.5	84.2	88.4
Dorchester.....	49.5	49.4	61.1	Harford.....	70.4	76.8	79.2	Charles.....	68.8	75.0	85.7
Somerset.....	40.0	51.0	58.3	Cecil.....	79.4	73.5	75.0	Washington.....	79.8	83.4	85.0
Carroll.....	46.7	50.3	58.1	Garrett.....	46.1	60.8	72.4	Worcester.....	71.6	78.5	83.2
Garrett.....	29.5	41.4	58.1	St. Mary's.....	70.3	62.5	71.4	Garrett.....	67.0	80.3	83.0
Washington.....	44.7	43.6	43.8	Washington.....	54.6	63.2	69.9	Cecil.....	73.0	78.8	82.3
St. Mary's.....	30.1	35.9	42.7	Somerset.....	63.9	66.9	64.6	Somerset.....	66.2	66.9	74.3
Charles.....	45.6	35.9	40.4	Charles.....	57.0	54.2	57.8	St. Mary's.....	25.0	100.0	....

Certification Score of Colored Elementary School Teachers

The certification scores among the colored teachers range from 50.5 in Dorchester to 100 in Allegany, where it will be remembered there are only two colored schools. The average increased from 50.4 in October, 1922, to 71.4 in 1925. Calvert, which ranked low in 1922, has made by far the greatest progress in this respect, going from 28.1 in 1922 to 72.2 in 1925, a gain of 44.1. Kent has improved almost as much going from 44.2 to 81. St. Mary's, which in 1922 had the lowest score, 27.2, has made commendable headway by raising her score to 54.4 in 1925. (See Chart 31 and Table XVII, page 281.)

CHART 31

CERTIFICATION SCORE OF COLORED ELEMENTARY SCHOOL TEACHERS

County	Jan. 1923	Oct. 1923	Oct. 1924	Oct. 1925
Co. Average	50.4	60.6	64.0	71.4
Allegany	91.6	100.0	100.0	100.0
Cecil	75.0	84.4	93.3	96.9
Howard	59.7	68.4	83.3	89.5
Baltimore	76.2	82.2	86.7	89.1
Qu. Anne's	57.7	66.4	77.3	84.1
Kent	44.2	75.9	65.5	81.0
Pr. George's	62.9	66.6	73.3	78.8
Washington	64.5	64.6	68.8	76.9
Montgomery	61.5	58.1	61.2	76.2
Harford	62.5	68.5	74.0	75.0
Carroll	61.4	71.2	66.7	72.9
Calvert	28.1	57.3	56.5	72.2
Wicomico	51.4	61.5	72.1	71.2
An. Arundel	40.4	43.5	57.1	69.8
Charles	52.1	61.8	66.0	69.1
Talbot	55.5	62.1	61.1	68.5
Frederick	50.0	53.7	45.5	66.1
Caroline	50.9	63.4	57.7	64.4
Worcester	37.5	56.4	56.5	64.1
Somerset	40.0	52.7	52.0	57.8
St. Mary's	27.2	42.6	53.6	54.4
Dorchester	36.3	47.6	47.1	50.5

SUMMER SCHOOL ATTENDANCE

Of the white elementary school teachers in service in the county schools in the fall of 1925, 951, or 31.1 per cent, had attended schools during the preceding summer; of the high school teachers, 280, or 32.3 per cent, were in summer school, and 272, or 35.1 per cent, of the colored teachers studied during the summer of 1925. This means that practically a third of each group of teachers, instead of the fourth required by law, attended summer school. The individual counties, with the exception of a few which employed a large number of 1925 normal school graduates, had their full quota of a fourth or more elementary school teachers in summer schools. Caroline had 56.6 per cent and Allegany, Cecil, Charles, Frederick, Kent, Queen Anne's, St. Mary's and Somerset had at least one-third of their white elementary teachers in summer schools. Caroline also heads the list in percentage of high school teachers attending, with a percentage of 63, and one-half of St. Mary's and Somerset high school teachers took summer school work. In addition to summer school attendance Baltimore County had 205 white elementary teachers in a two-week institute, which counts as a third of the usual summer term.

Talbot, Washington, Worcester, Queen Anne's and Charles had a half or more of their colored teachers in summer school. (See Table 62.)

Slight increases occur in each total percentage, the largest increase being in the percentage of colored teachers attending summer school, which jumped from 24.1 in 1924 to 35.1 in 1925. A comparison with the figures for last year published in the 1924 report shows that in general the low percentages in individual counties this year were counterbalanced or more than counterbalanced by high percentages in 1924.† In the case of the elementary school teachers in Calvert and of the colored teachers in Anne Arundel this is not true. Anne Arundel sent only 4.4 per cent of its colored teachers in 1924 and 19.1 in 1925.

Summer school attendance, according to the institutions attended, is given in Table 63. Johns Hopkins University instead of the University of Maryland heads the list in 1925, Johns Hopkins having drawn 106 more county teachers than it did in 1924.*† The University of Maryland enrolled only 35 more Maryland teachers than in the preceding year. Columbia, which last year had one more registrant from the Maryland teaching staff than

† The basis for comparison, however, is not exactly the same in both years. The county superintendents reported last year on 1924 summer school attendance of teachers in service during 1923-24. For 1925 the superintendents reported on 1925 summer school attendance of teachers in service in the fall of 1925.

* According to reports of county superintendents. See also note †.

TABLE 62

TEACHERS EMPLOYED IN EACH COUNTY IN FALL OF 1925 WHO ATTENDED SUMMER SCHOOL IN 1925

COUNTY	NUMBER AND PER CENT OF TEACHERS ATTENDING SUMMER SCHOOL IN 1925								
	White Elementary School Teachers					White High School Teachers		Colored School Teachers	
	First Grade	Second Grade	Third Grade	No.	Per Cent	No.	Per Cent	No.	Per Cent
Total	556	290	105	951	31.1	280	32.3	272	35.1
Baltimore County Institute	a202	a2	a1	a205	2.3				
Allegany	94	10	2	106	35.2	32	33.0	2	20.0
Anne Arundel	31	6	2	39	25.8	8	23.5	13	19.1
Baltimore	81	2	0	83	23.7	28	38.9	18	37.5
Institute	a202	a2	a1	205	19.5				
Calvert	4	0	0	4	13.3	3	37.5	10	37.0
Caroline	25	15	3	43	56.6	17	63.0	9	32.1
Carroll	21	24	15	60	32.6	16	21.3	2	15.4
Cecil	13	21	3	37	36.6	10	30.3	5	27.8
Charles	3	11	8	22	34.4	3	42.9	21	50.0
Dorchester	11	9	8	28	30.1	8	23.5	9	16.1
Frederick	48	32	5	85	36.3	27	40.3	13	37.1
Garrett	11	20	23	54	28.9	4	14.3	0	0
Harford	19	13	5	37	30.1	10	26.3	7	26.9
Howard	6	2	2	10	16.9	4	19.0	7	36.8
Kent	13	7	1	21	36.2	5	27.8	10	31.3
Montgomery	31	5	3	39	29.5	12	27.3	11	26.8
Prince George's	40	19	0	59	32.1	17	32.7	29	42.6
Queen Anne's	22	0	0	22	35.5	8	34.8	12	50.0
St. Mary's	6	11	4	21	38.2	2	50.0	12	35.3
Somerset	8	18	5	31	37.8	15	51.7	20	37.7
Talbot	10	3	2	15	26.8	12	44.4	19	54.3
Washington	27	48	13	88	30.8	14	26.9	10	71.4
Wicomico	20	6	0	26	24.1	13	30.2	12	27.9
Worcester	12	8	1	21	25.6	12	35.3	21	50.0

a The 205 attendants at the Baltimore County Institute, which is given credit as one-third of the ordinary summer session, are counted as one-third or 68 in obtaining the percentages.

did the Normal School at Towson, this year lost 27 and thus yielded place to the Towson Normal, the enrollment at which, as reported by county superintendents, went from 162 to 173.*

Most of the colored teachers who attended summer school went to Bowie, Hampton or Morgan College.

TABLE 63

NUMBER OF MARYLAND COUNTY TEACHERS TEACHING IN FALL OF 1925 WHO ATTENDED SUMMER SCHOOL IN 1925 DISTRIBUTED BY KIND OF CERTIFICATE

COLLEGE	First Grade	Second Grade	Third Grade	All Elementary	High	Total Number of Teachers
WHITE						
Johns Hopkins University	205	34	11	250	80	330
University of Maryland	129	75	14	218	60	278
Towson Normal School	57	83	33	173	.....	173
Columbia University	58	4	0	62	74	136
Frostburg Normal School	43	24	29	96	0	96
University of Virginia	14	15	2	31	18	49
University of Delaware	6	19	3	28	1	29
Shepherdstown State Normal School	5	13	8	26	1	27
George Washington University	9	3	1	13	8	21
University of Pennsylvania	6	1	0	7	3	10
Cornell University	1	0	0	1	5	6
University of Vermont	1	0	0	1	5	6
Cumberland Valley State Normal School	1	4	1	6	0	6
Western Reserve University	3	0	0	3	2	5
Harrisonburg State Normal School	0	5	0	5	0	5
Other Schools	18	10	3	31	23	54
Total	556	290	105	951	280	1,231
Baltimore County Institute	202	2	1	205	.....	205
Total	758	292	106	1,156	280	1,436
COLORED						
Bowie Normal School	6	41	25	72	0	72
Hampton Institute	19	31	4	54	7	61
Morgan College	23	18	8	49	1	50
Storer College	7	10	1	18	0	18
University of Pennsylvania	6	1	1	8	1	9
Virginia Normal and Industrial Institute	0	3	6	9	0	9
Columbia University	6	1	0	7	0	7
Dover College	1	5	1	7	0	7
Other Schools	20	11	7	38	1	39
Total	88	121	53	262	10	272

* The summer school enrollment as reported by the registrar at the Towson Normal School was 224.

EXTENSION COURSES WITH STATE SUBSIDY

Four counties received $1,293 in State aid for extension courses completed by 135 teachers. Many of these teachers are using these courses as a means of helping to raise the grade of their certificates. (See Table 64.)

TABLE 64

NUMBER OF MARYLAND COUNTY TEACHERS COMPLETING EXTENSION COURSES SUBSIDIZED BY THE STATE AND THE AMOUNT OF STATE AID ALLOWED FOR YEAR ENDING JULY 31, 1925.

County	No. of Teachers Completing Extension Courses	State Aid
Cecil	18	$255.29
Frederick	18	212.50
St. Mary	10*	225.00
Washington	89	600.00
Total	135	$1,292.79

*Colored.

PROPORTION OF MEN TEACHERS LOWER

Although with a staff of 283 men, there were 12 more men in white county high schools in 1925 than in the previous year, the per cent of men instructing was 1.1 per cent lower than the previous year. Thirty-five per cent of the high school teachers were men.

In the white elementary and colored schools the number and per cent of men teachers was lower than in 1924. With 233 men in 1925, there were 20 fewer in the white elementary schools than in 1924, and the colored teaching staff of 126 men had 3 fewer than the previous year. (See Table 65 and Table XIII, page 277.)

TABLE 65

Type of School	No. of Teachers 1925	Men Teaching					
		Number			Per Cent		
		1923	1924	1925	1923	1924	1925
White High	806	253	271	283	36.9	36.2	35.1
White Elementary	3,047	287	253	233	9.4	8.3	7.6
Colored	765	135	129	126	18.3	16.9	16.5

TEACHING EXPERIENCE OF MARYLAND COUNTY TEACHERS

In white elementary schools of the Maryland counties in October, 1925, there were 411 persons holding teaching positions for the first time, 10 fewer than the previous year. These teachers constitute 13.4 per cent of the staff, and these figures give a rough idea of the turnover of teachers which takes place at the beginning of a school year. (See Table 66 and Charts 32 and 36.)

The maximum number and per cent of inexperienced teachers were found in the one-teacher schools. In these schools 175, or 18.3 per cent, began teaching this fall. In two-teacher schools 77, or 14.8 per cent of the staff, were just beginning to teach, and in graded schools 159, or 10.1 per cent of the total number teaching in these schools, were without experience. These inexperienced teachers are always special problems to the supervisor. She must get to them as soon as possible after the opening of school.

The high schools employed 150 teachers who had recently graduated from college. This group comprises 17.3 per cent of the high schools' teaching staffs. The state supervisors of high schools consider these inexperienced teachers as in need of special help.

The colored schools had a slightly higher per cent of turnover than the white one-teacher schools, 160 of their teachers, or 20.6 per cent, being without experience. (See Chart 32.)

CHART 32

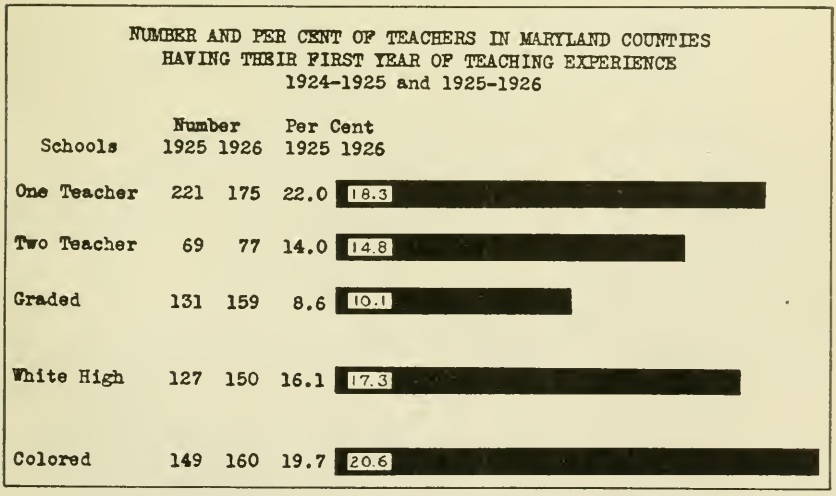
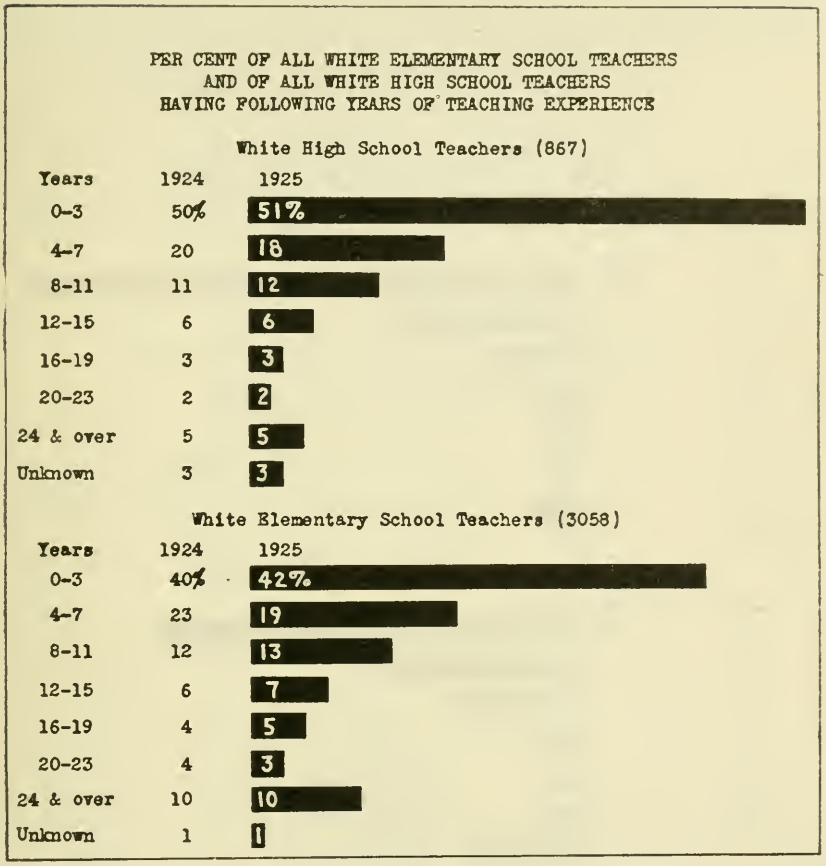

NUMBER AND PER CENT OF TEACHERS IN MARYLAND COUNTIES HAVING THEIR FIRST YEAR OF TEACHING EXPERIENCE 1924-1925 and 1925-1926
Schools
Number 1925 1926
Per Cent 1925 1926
One Teacher 221 175 22.0 18.3
Two Teacher 69 77 14.0 14.8
Graded 131 159 8.6 10.1
White High 127 150 16.1 17.3
Colored 149 160 19.7 20.6

TABLE 66

YEARS OF TEACHING EXPERIENCE OF MARYLAND COUNTY TEACHERS IN SERVICE OCTOBER, 1925

Years of Experience	Number of Teachers in						Per Cent of Teachers in					
	White Schools					Colored Schools	White Schools					Colored Schools
	One Teacher	Two Teachers	Graded	All Elemen.	High		One Teacher	Two Teachers	Graded	All Elemen.	High	
0	175	77	159	411	150	160	18.3	14.8	10.1	13.5	17.3	20.6
1	144	49	152	345	122	111	15.1	9.4	9.6	11.3	14.1	14.3
2	118	51	141	310	88	70	12.3	9.8	8.9	10.1	10.2	9.0
3	76	38	91	205	79	49	7.9	7.3	5.8	6.7	9.1	6.3
4	57	21	75	153	47	28	6.0	4.1	4.7	5.0	5.4	3.6
5	45	22	59	126	46	34	4.7	4.2	3.7	4.1	5.3	4.4
6	39	22	63	124	25	25	4.1	4.2	4.0	4.1	2.9	3.2
7	33	35	94	162	36	40	3.5	6.7	5.9	5.3	4.2	5.2
0–3	513	215	543	1,271	439	390	53.6	41.4	34.4	41.6	50.7	50.2
4–7	174	100	291	565	154	127	18.3	19.3	18.3	18.5	17.8	16.4
8–11	92	72	239	403	101	92	9.6	13.9	15.1	13.2	11.6	11.9
12–15	46	29	133	208	53	51	4.8	5.6	8.4	6.8	6.1	6.6
16–19	37	21	87	145	27	37	3.9	4.0	5.5	4.7	3.1	4.8
20–23	29	18	60	107	19	23	3.0	3.5	3.8	3.5	2.2	3.0
24 or more	46	59	207	312	44	47	4.8	11.4	13.1	10.2	5.1	6.0
Unknown	19	5	23	47	30	9	2.0	.9	1.4	1.5	3.4	1.1
Total	956	519	1,583	3,058	867	776	100.0	100.0	100.0	100.0	100.0	100.0
Median	3.54	6.07	1.55	5.83	3.93	3.96	.....	.....	.....	.....	.....	.....

CHART 33



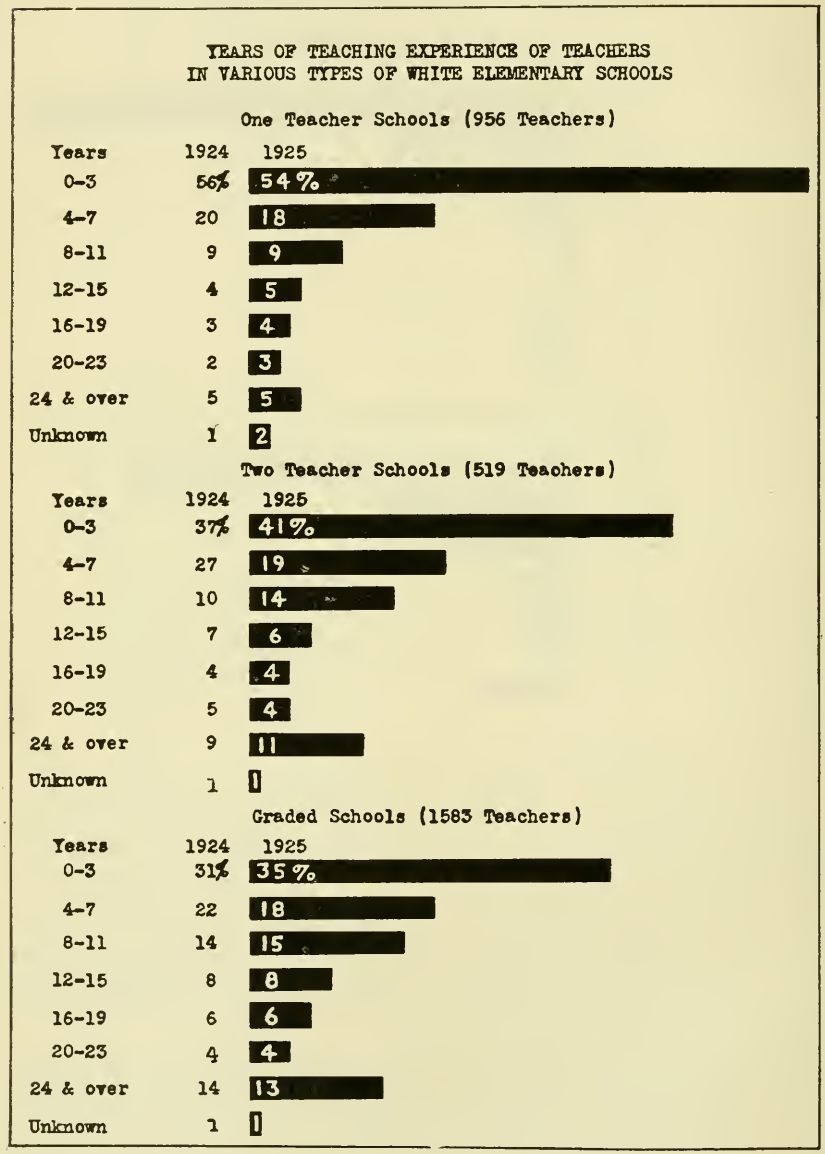
The distribution of high and elementary school teachers by varying years of experience is shown in Chart 33*. The high schools have over 51 per cent of their teachers with less than four years of experience, while the elementary schools have 42 per cent. At the opposite extreme the high schools have 5 per cent of their staffs with experience of 24 years or more, while the elementary schools have 10 per cent. The larger number of inexperienced teachers in high schools is explained by the more rapid growth of the high school teaching staffs, due to unusual increases in the enrollment.

The differences between rural and graded schools are evident in Chart 34, which shows the per cent of teachers of varying years of experience in one-teacher, two-teacher and graded schools. In one-teacher schools 54 per cent of the staff have had less than four years of experience. Many of the recent normal school

*See also Table 66.

graduates are included here. The corresponding per cent in two-teacher schools is 41, and in graded schools 35. The one-teacher schools have 5 per cent who have taught 24 years or more, while

CHART 34



the two-teacher schools have 11, and the graded schools 13 per cent. The experienced teachers are naturally attracted toward the larger schools, especially since consolidation is bringing about the abandonment of more and more one-teacher schools as good roads make transportation more convenient.

Turnover By Counties

There is great variation among the counties in the number and per cent of inexperienced teachers employed. Calvert, Charles, Kent and Queen Anne's this year employ no inexpe-

CHART 35

NUMBER AND PER CENT OF WHITE HIGH SCHOOL TEACHERS
IN MARYLAND COUNTIES
IN FIRST YEAR OF TEACHING EXPERIENCE
October 1924 and October 1925

County	Number		Per Cent	
Total and	1924	1925	1924	1925
Co. Average	127	150	16.1	17.3
Calvert	4	0	57.1	0
Charles	0	0	0	0
Kent	1	0	4.8	0
Qu. Anne's	2	0	8.3	0
Worcester	4	2	11.1	5.9
Baltimore	3	6	4.5	8.3
Allegany	11	12	12.8	12.4
Montgomery	8	6	22.2	13.6
Wicomico	5	6	11.9	14.0
An. Arundel	4	5	12.9	14.7
Frederick	8	11	14.0	16.4
Carroll	16	13	24.2	17.3
Pr. George's	7	9	15.9	17.3
Caroline	5	5	19.2	18.5
Talbot	3	5	11.1	18.5
Somerset	4	6	16.0	20.7
Harford	7	8	20.0	21.1
Washington	12	12	26.1	23.1
Garrett	9	7	32.1	25.0
St. Mary's	1	1	50.0	25.0
Dorchester	2	11	6.5	32.4
Cecil	6	11	18.8	33.3
Howard	5	14	27.8	66.7

rienced high school teachers, and less than 10 per cent of the high school teachers in Worcester and Baltimore are without previous teaching experience. One-fourth of Garrett's and St. Mary's, one-third of Dorchester's and Cecil's and two-thirds of Howard's high school staffs are inexperienced. The opening of the new Ellicott City High School partially accounts for the large number of recent college graduates (14) employed in Howard. (See Chart 35.)

CHART 36

NUMBER AND PER CENT OF WHITE ELEMENTARY TEACHERS
IN MARYLAND COUNTIES
IN FIRST YEAR OF TEACHING EXPERIENCE
October 1924 and October 1925

	Number		Per Cent	
Total and Co. Average	1924 421	1925 411	1924 13.9	1925 13.4
St. Mary's	11	3	18.3	5.5
Somerset	10	5	12.0	6.1
Charles	6	4	10.0	6.3
Talbot	6	4	10.5	7.1
Allegany	20	22	6.6	7.3
Wicomico	6	8	5.6	7.4
Qu. Anne's	13	5	20.3	8.1
Montgomery	21	11	16.2	8.3
Cecil	9	10	9.1	9.9
Calvert	7	3	20.0	10.0
Kent	8	6	13.6	10.3
Washington	38	33	13.5	11.5
Pr. George's	21	23	11.8	12.5
Harford	12	16	9.8	13.0
Frederick	43	32	18.5	13.7
An. Arundel	20	22	14.6	14.6
Worcester	14	13	17.3	15.9
Caroline	19	13	24.1	17.1
Baltimore	33	61	10.3	17.4
Dorchester	10	18	10.5	19.4
Carroll	29	41	16.2	22.3
Garrett	52	44	27.7	23.5
Howard	13	14	20.3	23.7

TABLE 67

NUMBER AND PER CENT. OF WHITE TEACHERS IN MARYLAND COUNTIES HAVING THEIR FIRST YEAR OF TEACHING EXPERIENCE, OCTOBER, 1925

County	One Teacher Schools		County	Two Teacher Schools		County	Graded Schools	
	No.	Per Cent		No.	Per Cent		No.	Per Cent
Total and Average	175	18.3	Total and Average	77	14.8	Total and Average	159	10.1
Montgomery	1	3.0	Calvert	0	0	Calvert	0	0
St. Mary's	2	4.9	Charles	0	0	Kent	0	0
Charles	2	5.9	Kent	0	0	Queen Anne's	0	0
Baltimore	2	6.7	Queen Anne's	0	0	St. Mary's	0	0
Talbot	1	7.7	Somerset	0	0	Allegany	1	.4
Somerset	2	9.5	Worcester	0	0	Talbot	1	2.9
Anne Arundel	3	12.5	Allegany	1	3.6	Wicomico	2	3.6
Wicomico	5	12.5	Cecil	1	5.6	Cecil	3	7.3
Calvert	3	13.6	St. Mary's	1	7.1	Dorchester	3	7.3
Cecil	6	14.3	Wicomico	1	8.3	Montgomery	5	7.7
Frederick	13	15.3	Harford	3	10.0	Caroline	3	7.9
Washington	11	15.9	Anne Arundel	3	12.5	Somerset	3	8.1
Prince George's	5	16.1	Baltimore	10	14.3	Frederick	8	8.2
Harford	8	17.8	Montgomery	5	14.7	Worcester	4	8.7
Queen Anne's	5	17.9	Washington	5	14.7	Prince George's	11	9.1
Carroll	16	18.6	Garrett	6	20.7	Washington	17	9.3
Garrett	31	23.8	Frederick	11	21.2	Howard	2	10.0
Dorchester	9	25.0	Prince George's	7	21.9	Harford	5	10.4
Caroline	8	26.7	Caroline	2	25.0	Charles	2	14.3
Kent	6	28.6	Talbot	2	25.0	Anne Arundel	16	15.5
Worcester	9	30.0	Howard	5	31.3	Baltimore	49	19.6
Howard	7	30.4	Carroll	8	33.3	Carroll	17	23.0
Allegany	20	47.6	Dorchester	6	37.5	Garrett	7	25.0

In white elementary schools the number of inexperienced teachers employed varies from 3 to 44 and the per cent from 5 to 24. In Carroll, Garrett and Howard over one-fifth of the staffs are inexperienced. The replacement, especially in Carroll and Garrett, of teachers holding provisional third-grade certificates by those who have been trained at the normal schools accounts in large part for the turnover in these counties. (See Chart 36.)

CHART 37

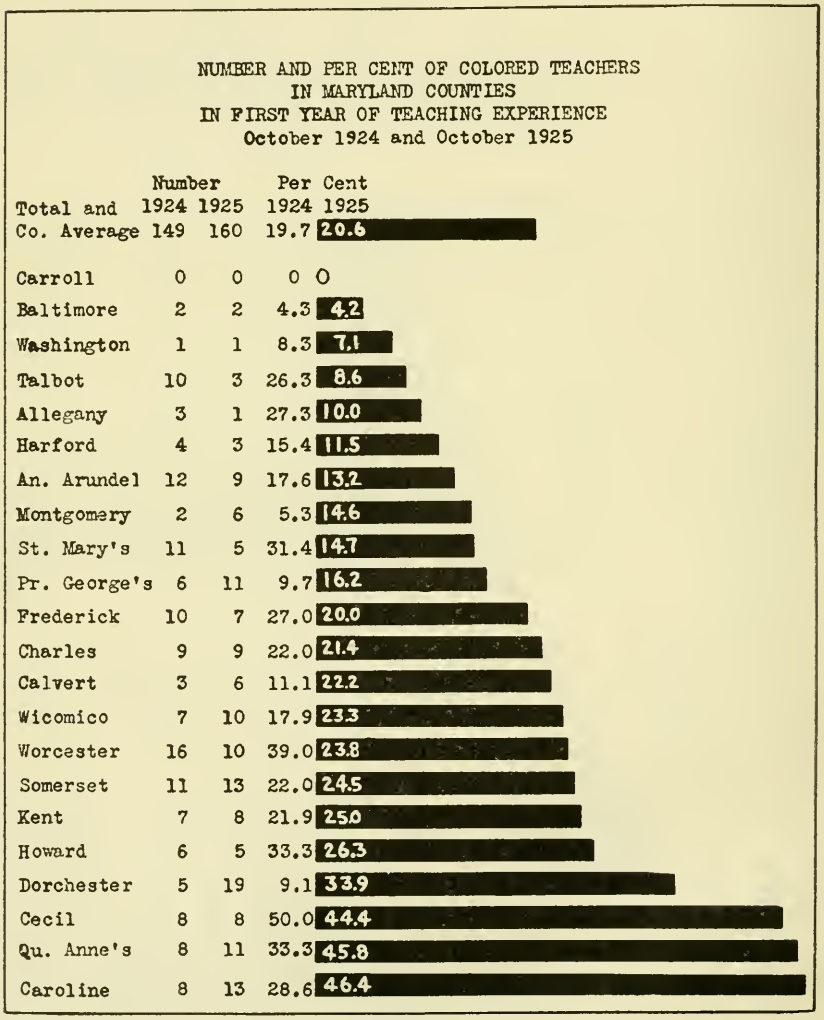

NUMBER AND PER CENT OF COLORED TEACHERS
IN MARYLAND COUNTIES
IN FIRST YEAR OF TEACHING EXPERIENCE
October 1924 and October 1925
Number
Per Cent
Total and Co. Average 149 160 19.7 20.6
Carroll 0 0 0 0
Baltimore 2 2 4.3 4.2
Washington 1 1 8.3 7.1
Talbot 10 3 26.3 8.6
Allegany 3 1 27.3 10.0
Harford 4 3 15.4 11.5
An. Arundel 12 9 17.6 13.2
Montgomery 2 6 5.3 14.6
St. Mary's 11 5 31.4 14.7
Pr. George's 6 11 9.7 16.2
Frederick 10 7 27.0 20.0
Charles 9 9 22.0 21.4
Calvert 3 6 11.1 22.2
Wicomico 7 10 17.9 23.3
Worcester 16 10 39.0 23.8
Somerset 11 13 22.0 24.5
Kent 7 8 21.9 25.0
Howard 6 5 33.3 26.3
Dorchester 5 19 9.1 33.9
Cecil 8 8 50.0 44.4
Qu. Anne's 8 11 33.3 45.8
Caroline 8 13 28.6 46.4

TABLE 68

PER CENT OF TEACHERS HAVING A TEACHING EXPERIENCE OF LESS THAN FOUR YEARS, OCTOBER, 1925

COUNTY	Per Cent of Teachers Having Experience of Less Than Four Years						Rank in Per Cent of Teachers Having Experience of Less Than Four Years.					
	White High Schools	White Elementary Schools				Colored Schools	White High Schools	White Elementary Schools.				Colored Schools
		One Teacher Schools	Two Teacher Schools	Graded Schools	Total			One Teacher Schools	Two Teacher Schools	Graded Schools	Total	
Total Number	439	513	215	543	1,271	390	.....	.....	.....	.....	.....	.....
County Average	50.7	53.6	41.3	34.4	41.6	50.2	.....	.....	.....	.....	.....	.....
Allegany	42.3	85.7	24.4	24.2	32.6	40.0	5	23	5	6	4	8
Anne Arundel	67.6	37.5	16.7	48.5	41.7	50.0	20	4	3	19	13	11
Baltimore	34.7	36.7	40.0	46.8	44.6	27.1	3	3	10	18	16	2
Calvert	75.0	45.5	75.0	50.0	50.0	59.3	21	8	21	20	20	15
Caroline	63.0	73.3	62.5	42.1	56.6	75.0	19	22	19	15	21	20
Carroll	54.7	52.6	45.8	45.9	48.9	7.7	12	14	13	17	19	1
Cecil	60.6	42.9	33.3	26.8	34.7	77.8	18	7	7	8	6	21
Charles	57.1	50.0	18.8	21.4	35.9	59.5	14	11	4	5	8	16
Dorchester	50.0	61.1	56.3	34.1	48.4	60.7	7	17	18	13	17	17
Frederick	46.3	42.4	50.0	28.9	38.5	42.9	6	6	15	9	10	9
Garrett	53.6	67.7	55.2	57.1	64.2	0	11	20	17	22	23	.....
Harford	57.9	48.9	33.3	39.6	41.5	34.6	15	10	8	14	12	5
Howard	76.2	52.2	75.0	55.0	59.3	52.6	23	13	22	21	22	12
Kent	33.3	66.7	10.0	18.5	34.5	53.1	2	18	1	4	5	13
Montgomery	52.3	45.5	52.9	30.8	40.2	31.7	10	9	16	11	14	4
Prince George's	51.9	32.3	46.9	43.0	41.8	38.2	9	1	14	16	14	6
Queen Anne's	13.0	67.9	10.0	25.0	41.9	87.5	1	21	2	7	15	22
St. Mary's	75.0	34.1	42.9	0	36.4	61.8	22	2	12	.....	9	18
Somerset	51.7	38.1	41.7	16.2	29.3	58.5	8	5	11	3	2	14
Talbot	59.3	53.8	62.5	14.3	30.4	45.7	16	15	20	2	3	10
Washington	55.8	50.7	35.3	29.5	35.3	28.6	13	12	9	10	7	3
Wicomico	60.5	57.5	25.0	5.4	26.9	39.5	17	16	6	1	1	7
Worcester	38.2	66.7	83.3	32.6	48.8	66.7	4	19	23	12	18	19

In Table 67 counties having the lowest percentage of teachers having their first year of experience in one-teacher, two-teacher and graded schools are ranked first.

Turnover, of course, is greatest in the colored schools. The number of inexperienced teachers employed varies from 0 to 19 and the per cent from 0 to 46. In all the Eastern Shore counties, with the exception of Talbot and Howard, from 23 to 46 per cent of the staffs are teaching this year for the first time. (See Chart 37.)

In Table 68 the per cent and rank in per cent of teachers having less than four years of experience are given for each county. The county having the smallest per cent is ranked first.

SUBSTITUTE SERVICE

In the school year ending in 1925 there were approximately 14,485 days of substitute service for 1,602 teachers who found it necessary to be absent from the white elementary schools. This included 53 per cent of these teachers who had an average absence of 9 days. Since it was probably more difficult to secure substitutes in the rural than in the graded schools, a smaller per cent of the rural teachers (37) had substitutes than teachers in the graded schools (68 per cent).

One-fourth of the white high school teachers and one-fifth of the colored elementary teachers had substitutes take their places during absence. (See Table 69.)

TABLE 69

SUBSTITUTE SERVICE IN YEAR ENDING JULY 31, 1925.

Type of School	Total Teachers	Number Having Substitute Service	Per cent Having Substitute Service	Approximate Total Days of Substitute Service	Average Number of Days of Substitute Service
One Teacher	1,001	331	33.1	3,415	10.3
Two Teacher	522	227	43.5	1,835	8.1
Graded	1,524	1,044	68.5	9,235	8.8
All Elementary	3,047	1,602	52.6	14,485	9.0
White High	806	213	26.4	1,765	8.3
Colored Elementary	721	148	20.5	1,675	11.3
Colored High	44	12	27.3	130	10.8

TABLE 70

AVERAGE NUMBER OF PUPILS BELONGING PER TEACHER FOR YEAR ENDING JULY 31, 1925.

COUNTY	AVERAGE NUMBER BELONGING PER TEACHER							RANK IN AVERAGE NUMBER BELONGING PER TEACHER						
		White Elementary Schools				Colored Schools			White Elementary Schools				Colored Schools	
	White High Schools	All	Having One Teacher	Having Two Teachers	Having Three Or More Teachers	High	Elementary	White High Schools	All	Having One Teacher	Having Two Teachers	Having Three or More Teachers	High	Elementary
County Average	20 1	32.1	24 7	30.4	37.6	16.8	35.7							
Allegany	21.3	33.2	21 9	30.7	35.9	10 0	34.4	7	5	20	7	10	13	11
Anne Arundel	20.6	34.2	24.7	29.3	37.8	17.6	38.2	9	3	12	12	5	6	16
Baltimore	25.2	40.2	32.9	34.3	43.2	.....	35.7	3	1	1	1	1	.....	13
Calvert	21.4	23.9	23.4	26.0	.....	.....	39.1	6	22	18	21	.....	.....	17
Caroline	18.4	32.1	27.0	28.2	37.4	18.6	34.5	15	7	6	16	8	5	11
Carroll	16.4	27.9	25.7	27.7	30.7	10 0	24.8	21	18	10	17	22	13	1
Cecil	16.9	31.8	25.2	33.1	38.8	12.5	28.7	19	8	11	2	4	11	2
Charles	32.4	24.5	20.8	27.7	30.9	14.0	39.0	1	21	21	17	21	9	17
Dorchester	16.9	30.7	23.6	30.9	37.7	22.0	31.3	14	14	17	6	6	3	7
Frederick	21.8	31.8	27.4	31.6	35.9	17.5	29.5	5	8	3	5	10	7	4
Garrett	17.6	23.2	19.3	30.3	35.1	.....	.....	16	23	22	9	14	.....	.....
Harford	20.2	31.3	26.7	32.4	34.9	.....	29.5	10	13	7	3	15	.....	5
Howard	16.9	30.0	27.2	29.2	35.8	.....	36.6	19	15	4	13	12	.....	15
Kent	14.5	26.8	19.0	26.9	33.1	11.6	30.7	23	19	23	20	20	12	6
Montgomery	21.9	31.6	29.1	30.4	33.5	.....	42.9	4	10	2	8	18	.....	22
Prince George's	20.0	34.0	26.5	28.3	37.7	22.5	39.3	12	4	8	15	6	2	19
Queen Anne's	16.1	28.4	23.9	29.5	33.4	7.7	33.9	22	17	15	11	19	15	10
St. Mary's	20.0	25.5	23.9	29.7	34.0	.....	32.6	12	20	15	10	17	.....	8
Somerset	20.2	31.5	24.5	25.5	39.4	16.0	39.8	10	12	14	23	3	8	20
Talbot	17.3	31.6	26.0	28.5	34.4	13.7	33.8	17	10	9	14	16	10	9
Washington	27.6	36.6	27.1	32.3	41.3	.....	29.3	2	2	5	4	2	.....	3
Wicomico	20.9	32.6	24.7	26.0	37.2	24.5	36.0	8	6	12	21	9	1	14
Worcester	17.0	30.0	23.2	27.5	35.4	21.3	42.0	18	15	19	19	13	4	21
Baltimore City	24.1	31.6	.....	.....	.....	28.5	36.2	.....	.....	.....	.....	.....	.....	.....
State	21.2	31.9	.....	.....	.....	23.5	35.9	.....	.....	.....	.....	.....	.....	.....

AVERAGE NUMBER BELONGING PER TEACHER

Size of classes has a marked effect on expenditures and the cost of educating each pupil. Large classes of course are least expensive. Thus far no conclusive evidence has been found to

CHART 38

AVERAGE NUMBER BELONGING PER TEACHER IN WHITE HIGH SCHOOLS

County	1923	1924	1925
Co. Average	20.2	19.8	20.1
Charles	22.1	22.6	32.4
Washington	29.1	27.2	27.6
Baltimore	23.7	24.6	25.2
Montgomery	20.3	20.6	21.9
Frederick	21.7	21.9	21.8
Calvert	26.0	23.0	21.4
Allegany	22.3	20.0	21.3
Wicomico	21.0	20.7	20.9
An. Arundel	21.8	22.2	20.6
Harford	18.7	19.6	20.2
Somerset	21.5	19.1	20.2
Pr. George's	19.1	19.6	20.0
St. Mary's	-	-	20.0
Dorchester	20.8	21.2	19.6
Caroline	21.0	20.6	18.4
Garrett	18.3	17.9	17.6
Talbot	18.4	16.6	17.3
Worcester	14.9	14.9	17.0
Cecil	15.5	15.7	16.9
Howard	17.6	16.5	16.9
Carroll	16.4	15.4	16.4
Qu. Anne's	16.2	16.9	16.1
Kent	12.1	13.7	14.5
Balto. City	26.3	25.8	24.1
State	22.0	21.5	21.2

prove that moderately large classes are the cause of less efficient teaching. In rural sparsely populated regions, however, especially where transportation is difficult, the number of pupils in each class cannot be determined arbitrarily as is possible to urban districts.

White High Schools

In Maryland county white high schools there was a teacher for every 20 pupils belonging. In Charles County there were as many as 32 pupils on the average enrolled under each teacher.

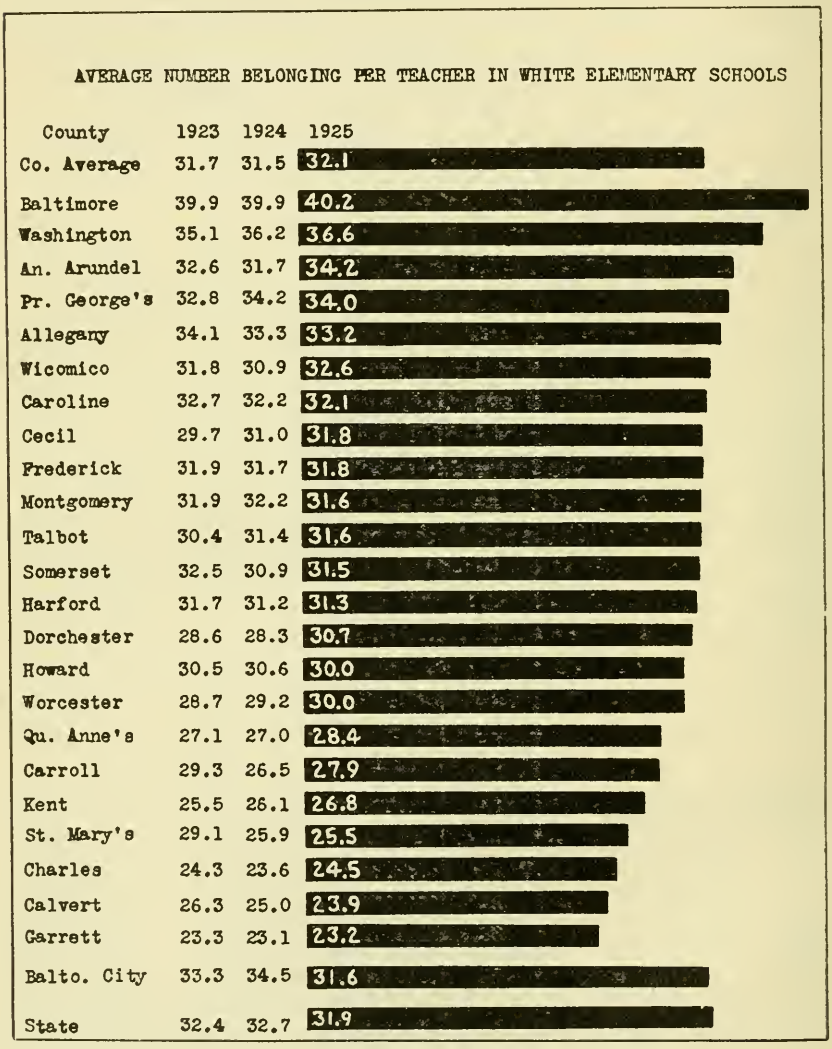
TABLE 71
RELATION OF TEACHING STAFF IN HIGH SCHOOLS AND SIZE OF ENROLLMENT FOR THE YEAR ENDING JULY 31, 1925

Average Number Belonging	FIRST GROUP APPROVED WHITE HIGH SCHOOLS — Number of Teachers																				Total No. Schools
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22+	
40 or less		3																				3
41- 50	3	8	5																			16
51- 75	1	9	18	9																		37
76-100		1	5	3	5																	14
101-125		1		2	1	2																6
126-150					2	3	5															10
151-175						2		1	2													5
176-200								2	1													3
201-225								1	1													2
226-250									2													2
251-275								1														1
276-300																						
301-325								1				1		1								3
326-350													1									1
351-375											1					1						2
376-400														1								1
401-425																						
426-450																	1					1
451-475														1		1	1					3
476-500																						
Over 500																					3	3
Total	4	22	28	14	8	7	5	6	6		1	1	1	3		2	2				3	113

Average Number Belonging Per Teacher	WHITE SCHOOLS — Second Group Number of Teachers				WHITE SCHOOLS — Third Group Number of Teachers			COLORED SCHOOLS — First Group Teachers			COLORED SCHOOLS — Second Group Teachers			COLORED SCHOOLS — Third Group Teachers		
	2	3	4	Total	1	2	Total	4	5	Total	2	3	Total	1	2	Total
1-15					4		4							2		2
16-25	6			6	9	2	11							2	1	3
26-40	5	1	1	7	3		3	1		1	2	2	4			
41-50											1		1			
51-75	1	1		2				1		1		1	1			
76 or over									2	2						
Total	12	2	1	15	16	2	18	2	2	4	3	3	6	4	1	5

This was 10 more pupils than in the preceding year. In Washington County in 1925 there were 27 pupils per teacher, while in Kent the average number was only 14. In most of the counties there was a teacher for from 16 to 22 pupils. (See Chart 38.) Table 71 shows the correlation between the average number of pupils "belonging" and the size of the teaching staff in first, second and third group high schools.*

CHART 39


AVERAGE NUMBER BELONGING PER TEACHER IN WHITE ELEMENTARY SCHOOLS
County 1923 1924 1925
Co. Average 31.7 31.5 32.1
Baltimore 39.9 39.9 40.2
Washington 35.1 36.2 36.6
An. Arundel 32.6 31.7 34.2
Pr. George's 32.8 34.2 34.0
Allegany 34.1 33.3 33.2
Wicomico 31.8 30.9 32.6
Caroline 32.7 32.2 32.1
Cecil 29.7 31.0 31.8
Frederick 31.9 31.7 31.8
Montgomery 31.9 32.2 31.6
Talbot 30.4 31.4 31.6
Somerset 32.5 30.9 31.5
Harford 31.7 31.2 31.3
Dorchester 28.6 28.3 30.7
Howard 30.5 30.6 30.0
Worcester 28.7 29.2 30.0
Qu. Anne's 27.1 27.0 28.4
Carroll 29.3 26.5 27.9
Kent 25.5 26.1 26.8
St. Mary's 29.1 25.9 25.5
Charles 24.3 23.6 24.5
Calvert 26.3 25.0 23.9
Garrett 23.3 23.1 23.2
Balto. City 33.3 34.5 31.6
State 32.4 32.7 31.9

* For individual high schools see Table XXXII, pages 296 to 301.

White Elementary Schools

The average number belonging per teacher in white elementary schools last year was 32.1, an increase of .6 over the year before. Baltimore County led with an average of 40 pupils in each class. Other counties adjacent to large cities or having a large proportion of urban population follow with an average number belonging ranging from 33 to 36 pupils per teacher. Calvert, St. Mary's and Charles in Southern Maryland, and Garrett, which have a large proportion of their pupils in rural schools, are found at the end of the list, with an average of 23 to 26 pupils taught by each teacher. (See Chart 39.)

TABLE 72

AVERAGE NUMBER OF PUPILS BELONGING PER TEACHER IN WHITE ELEMENTARY SCHOOLS FOR YEAR ENDING JULY 31, 1925

County	Having One Teacher	County	Having Two Teachers	County	Having Three or More Teachers
County Average	24.7	County Average	30.4	County Average	37.6
Baltimore	32.9	Baltimore	34.3	Baltimore	43.2
Montgomery	29.1	Cecil	33.1	Washington	41.3
Frederick	27.4	Harford	32.4	Somerset	39.4
Howard	27.2	Washington	32.3	Cecil	38.8
Washington	27.1	Frederick	31.6	Anne Arundel	37.8
Caroline	27.0	Dorchester	30.9	Dorchester	37.7
Harford	26.7	Allegany	30.7	Prince George's	37.7
Prince George's	26.5	Montgomery	30.4	Caroline	37.4
Talbot	26.0	Garrett	30.3	Wicomico	37.2
Carroll	25.7	St. Mary's	29.7	Allegany	35.9
Cecil	25.2	Queen Anne's	29.5	Frederick	35.9
Anne Arundel	24.7	Anne Arundel	29.3	Howard	35.8
Wicomico	24.7	Howard	29.2	Worcester	35.4
Somerset	24.5	Talbot	28.5	Garrett	35.1
Queen Anne's	23.9	Prince George's	28.3	Harford	34.9
St. Mary's	23.9	Caroline	28.2	Talbot	34.4
Dorchester	23.6	Carroll	27.7	St. Mary's	34.0
Calvert	23.4	Charles	27.7	Montgomery	33.5
Worcester	23.2	Worcester	27.5	Queen Anne's	33.4
Allegany	21.9	Kent	26.9	Kent	33.1
Charles	20.8	Calvert	26.0	Charles	30.9
Garrett	19.3	Wicomico	26.0	Carroll	30.7
Kent	19.0	Somerset	25.5		

One-Teacher Schools

In rural schools having one-teacher instructing all the elementary grades, there was an average of 25 pupils per teacher. The variation among the counties was from 19 in Kent to 33 in Baltimore, a difference of 14 pupils. These figures show practically no change from the preceding year. (See Table 72.)

Two-Teacher and Graded Schools

The larger schools showed a slight increase in size of classes. The two-teacher schools had 29.7 pupils per teacher in 1924 and 30.4 pupils in 1925. In 1925 the range in average number of pupils per teacher was from 25.5 to 34.3. In graded schools Baltimore County, with 43.2 pupils belonging per teacher, had the largest classes. Carroll County had the smallest classes in graded schools, there being but 30.7 pupils per teacher. In both types of schools the variation was less than in the previous year. (See Table 72.)

In all three types of schools Baltimore County had the largest classes.

Colored Elementary Schools

In colored schools the size of classes is decreasing. In 1923 there were on the average 38.3 pupils per teacher, in 1924 there were 35.9 pupils and in 1925, 35.7 pupils per teacher. (See Chart 40.) In 1922 classes in colored schools were found to vary greatly in size. While there were many small classes, there were many more large classes which, according to section 47 of the State School Law, were entitled to have additional teachers. In 1922, in order to have not more than 40 pupils in attendance per teacher in all colored elementary classes, 48 additional colored elementary teachers would have been needed in 13 of the counties. At the time there were no rooms available in which to place these additional teachers. Commendable progress has been made in all of these counties in the past three years in bringing these classes to a more normal size. This division of large classes has been made possible with the provision of more rooms through Rosenwald aid and bond issues.

The average number of pupils belonging per teacher in each county is given for all types of schools in Table 70, page 163.

CHART 40

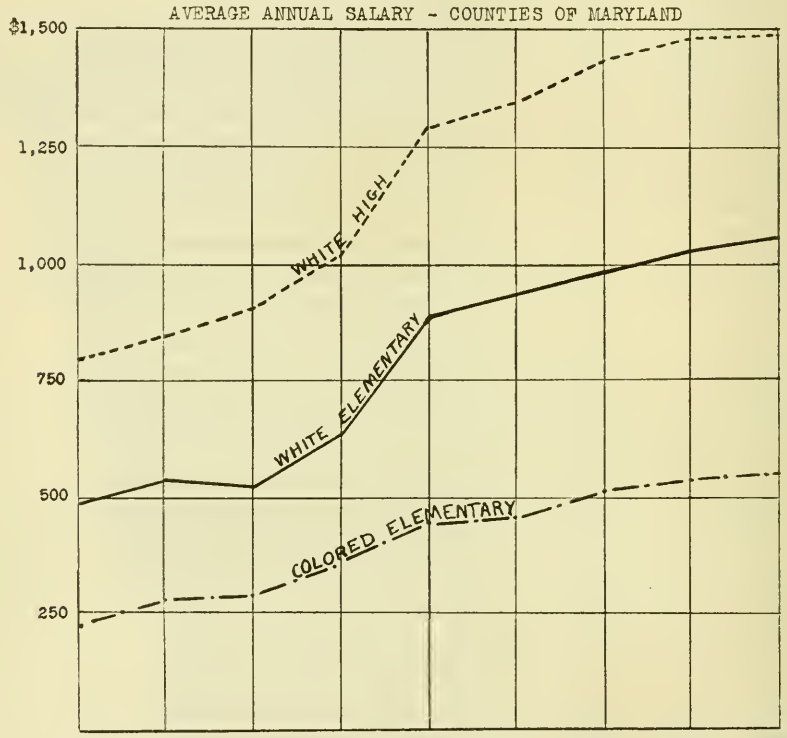
AVERAGE NUMBER BELONGING PER TEACHER IN COLORED ELEMENTARY SCHOOLS

County	1923	1924	1925
Co. Average	38.3	35.9	35.7
Montgomery	44.5	42.7	42.9
Worcester	40.5	39.6	42.0
Somerset	46.8	43.4	39.8
Pr. George's	41.7	38.2	39.3
Calvert	45.4	44.3	39.1
Charles	41.7	38.1	39.0
An. Arundel	41.9	39.1	38.2
Howard	41.9	38.3	36.6
Wicomico	40.1	38.7	36.0
Baltimore	37.6	35.5	35.7
Caroline	37.1	34.3	34.5
Allegany	39.7	32.8	34.4
Qu. Anne's	41.2	37.8	33.9
Talbot	37.5	32.0	33.8
St. Mary's	33.9	33.1	32.6
Dorchester	32.5	32.1	31.3
Kent	32.5	32.6	30.7
Frederick	29.8	26.2	29.5
Harford	31.5	28.2	29.5
Washington	28.3	26.5	29.3
Cecil	27.1	27.0	28.7
Carroll	30.8	25.7	24.8
Balto. City	38.1	38.6	36.2
State	38.3	36.9	35.9

SALARIES OF TEACHERS*

Slight increases in the average annual salary per teacher in Maryland counties are found for 1925 over 1924. In white high schools the average of $1,485 was $8 higher than the preceding year. In white elementary schools, due to the higher certification status, salaries were $27 higher in 1925 than in 1924. The gain in colored school salaries was $14, making the average paid $546. (See Chart 41.)

CHART 41



	1916-1917	1917-1918	1918-1919	1919-1920	1920-1921	1921-1922	1922-1923	1923-1924	1924-1925
Wh.H.	$798	$841	$908	$1017	$1289	$1345	$1436	$1477	$1485
Wh.El.	491	542	521	631	881	937	990	1030	1057
Col.El.	228	279	283	359	442	455	513	532	546

* See Table XXII, page 286, for salary expenditures of all schools in each county. For number of teachers in each county and salary expenditures, see Table XXV, page 289, for white high schools; Table XXVI, page 290, for white elementary schools; Table XXVII, page 291, for one-teacher schools; Table XXVIII, page 292, for two-teacher schools; Table XXIX, page 293, for graded schools; Table XXX, page 294, for colored elementary schools; and Table XXXI, page 295, for colored high schools.

The average salaries of high school teachers in 13 of the counties were higher than for the previous year. The reductions in average salaries in a number of counties are probably not real, but due to failure to classify accurately the time and salary of

CHART 42

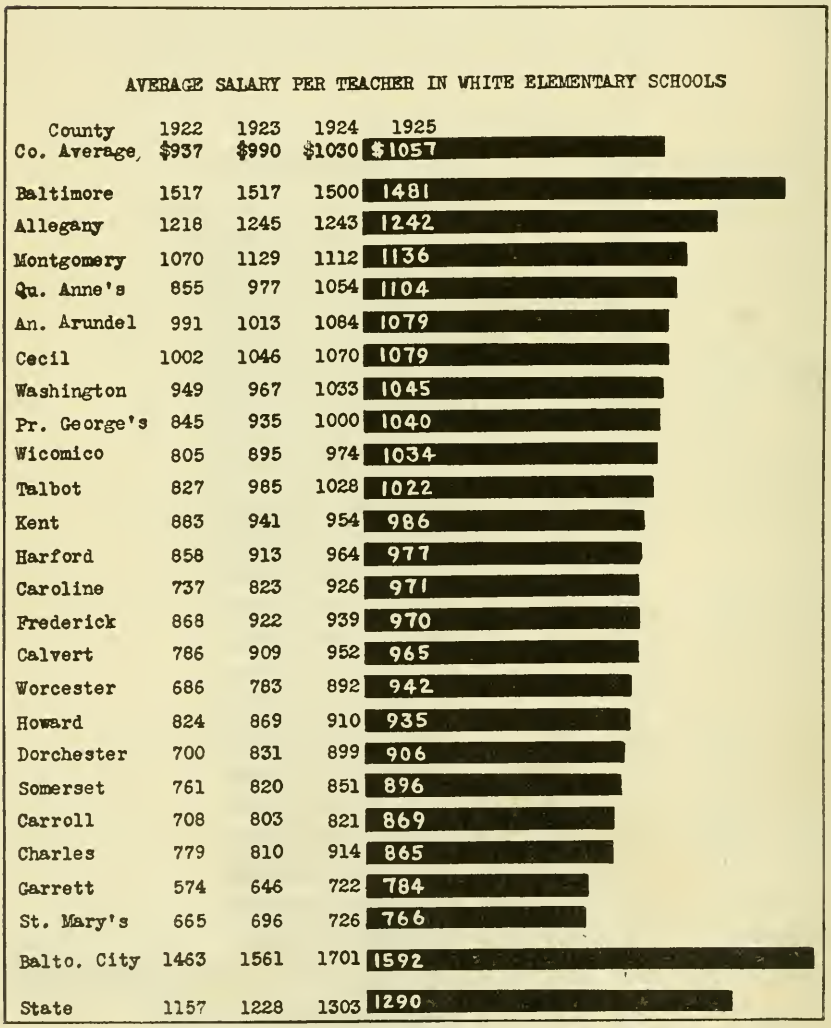
AVERAGE SALARY PER TEACHER IN WHITE HIGH SCHOOLS

County	1922	1923	1924	1925
Co. Average	$1345	$1436	$1477	$1485
Baltimore	1935	1811	1811	1841
Charles	1561	1532	1868	1645
Allegany	1538	1571	1628	1640
Washington	1451	1532	1375	1561
Montgomery	1528	1509	1469	1557
Frederick	1292	1435	1539	1518
Qu. Anne's	1226	1339	1489	1501
An. Arundel	1169	1444	1579	1496
Talbot	1159	1407	1449	1482
Harford	1380	1459	1425	1453
Garrett	1192	1311	1375	1439
Cecil	1215	1351	1375	1413
Worcester.	1295	1315	1350	1407
Dorchester	1164	1356	1397	1392
Kent	1207	1253	1425	1392
Carroll	1312	1370	1521	1391
Howard	1027	1315	1346	1351
St. Mary's	-	1350	1250	1350
Calvert	990	1218	1324	1339
Pr. George's	1210	1363	1366	1338
Wicomico	1153	1259	1342	1334
Somerset	1079	1331	1344	1323
Caroline	1143	1388	1365	1246
Balto. City	2610	2273	2404	2565
State	1731	1687	1744	1787

those teachers who do work in both high and elementary school grades. This probably explains reductions in Carroll and Caroline from 1924 to 1925. In Charles County the use of federal funds for salaries of both high and elementary school teachers at Indian Head was reported inaccurately in 1924. (See Chart 42.)

In white elementary schools there are slight reductions in the

CHART 43



average salary in Baltimore, Anne Arundel and Talbot counties in addition to that in Charles County noted above. This is probably due to the employment of a larger proportion of inexperienced teachers. (See Chart 43.) The counties are shown in order of rank according to the highest average salary paid per teacher in rural and graded schools. (See Table 73.)

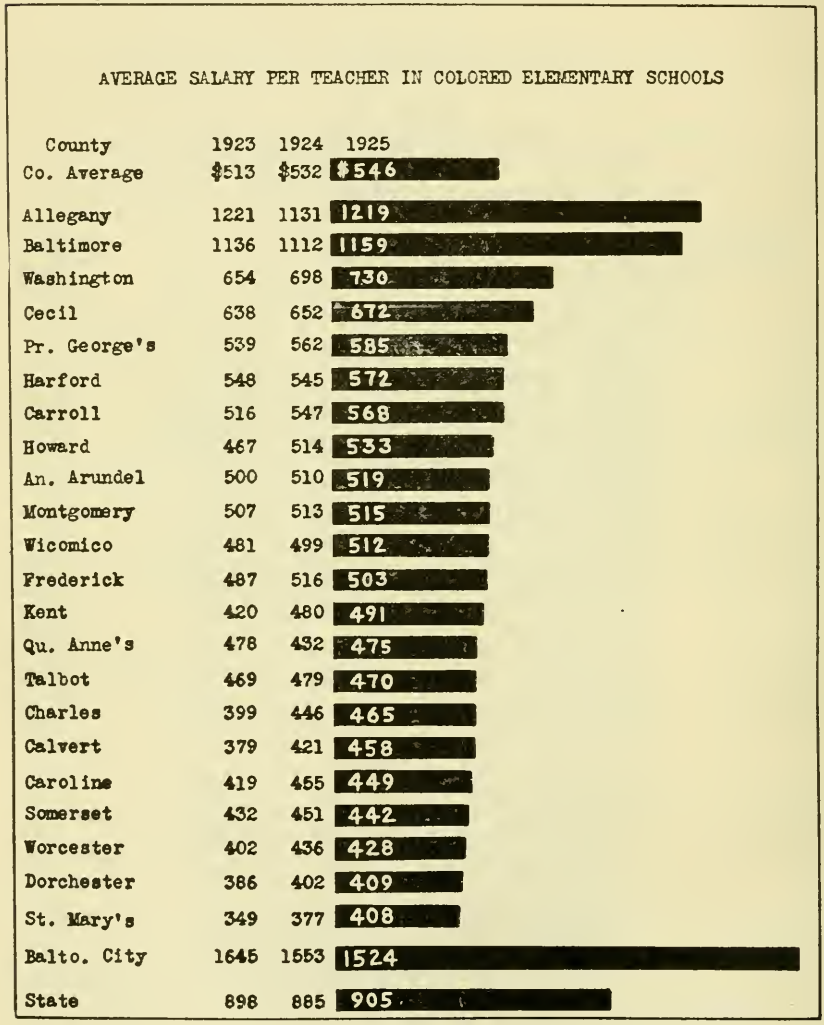
TABLE 73

AVERAGE SALARY PER TEACHER IN WHITE ELEMENTARY SCHOOLS FOR YEAR ENDING JULY 31, 1925.

County	Having One Teacher	County	Having Two Teachers	County	Having Three or More Teachers
County Average.	$896	County Average..	$1,070	County Average..	$1,160
Baltimore	1,574	Baltimore	1,475	Baltimore	1,470
Allegany	1,111	Allegany	1,250	Allegany	1,268
Montgomery	1,111	Queen Anne's	1,101	Montgomery	1,182
Queen Anne's	1,074	Wicomico	1,087	Queen Anne's	1,141
Cecil	1,031	Talbot	1,085	Cecil	1,136
Wicomico	1,006	Anne Arundel	1,080	Caroline	1,116
Anne Arundel	1,000	Cecil	1,080	Anne Arundel	1,100
Prince George's	984	Montgomery	1,065	Washington	1,100
Calvert	948	Calvert	1,046	Charles	1,090
Washington	909	Kent	1,043	Kent	1,074
Harford	908	Washington	1,040	Frederick	1,070
Howard	878	Worcester	1,012	Prince George's	1,070
Worcester	868	Carroll	1,001	Talbot	1,070
Talbot	865	Prince George's	992	Dorchester	1,049
Frederick	860	Harford	975	Wicomico	1,046
Kent	852	Frederick	969	Harford	1,045
Somerset	844	Howard	942	Howard	1,025
Caroline	809	Caroline	919	Garrett	993
Dorchester	775	St. Mary's	918	Worcester	987
Charles	773	Charles	901	Carroll	977
Carroll	749	Dorchester	869	St. Mary's	948
Garrett	728	Somerset	868	Somerset	944
St. Mary's	717	Garrett	840		

In colored elementary schools there are increases in the average salary for teachers in all counties except Frederick, Talbot, Caroline, Somerset and Worcester. (See Chart 44.)

CHART 44


AVERAGE SALARY PER TEACHER IN COLORED ELEMENTARY SCHOOLS
County 1923 1924 1925
Co. Average $513 $532 $546
Allegany 1221 1131 1219
Baltimore 1136 1112 1159
Washington 654 698 730
Cecil 638 652 672
Pr. George's 539 562 585
Harford 548 545 572
Carroll 516 547 568
Howard 467 514 533
An. Arundel 500 510 519
Montgomery 507 513 515
Wicomico 481 499 512
Frederick 487 516 503
Kent 420 480 491
Qu. Anne's 478 432 475
Talbot 469 479 470
Charles 399 446 465
Calvert 379 421 458
Caroline 419 455 449
Somerset 432 451 442
Worcester 402 436 428
Dorchester 386 402 409
St. Mary's 349 377 408
Balto. City 1645 1553 1524
State 898 885 905

Median Salaries

In presenting salaries a truer picture of actual conditions is shown by the median rather than the average salary. As many salaries are found above the median salary as are found below it.

From the salary and certification sheets sent in for October 15, 1924, the distribution of salaries in each county was tabulated and the median salary found. These are given in Table 76, together with the rank of each county in median salary. Each county may see how it ranks with other counties in the various types of schools. In white high and one-teacher schools it will be noted that the median salary in the average county is considerably below the average salary. The salaries of principals, which are higher than those of teachers, especially in the large schools, tend to raise the average while they have less effect on the median.

The number of teachers in various types of schools receiving various salaries is given for white elementary schools in Table 74 and for white high and colored schools in Table 75. The range for teachers in elementary schools is from $500 to $1,800, depending on the grade of certificate held, experience, and the salary schedule in effect in the county. In graded schools the lowest principal's salary is $950 and the highest $2,500. The principal's salary is, of course, determined by the number of teachers in the school.

Teachers with the lowest grades of certificates are in the one-teacher schools for the most part. The $100 bonus given to teachers in rural schools is only paid to those holding first-grade certificates. (See Table 74.)

In white high schools salaries of teachers range for full time work from $950 for provisional teachers to $2,800. For principals of first and second group schools the lowest salaries are $1,300 and the maximum $3,600. The size of the school is the basis for determining principals' salaries. (See Table 75.)

The salaries of colored elementary teachers range from $280 to $2,000. Certification, experience, length of school year and salary schedule in effect in the county determine the amount paid. Colored high school salaries vary between $500 and $1,560. (See Table 75.)

TABLE 74

SALARY DISTRIBUTION OF ELEMENTARY TEACHERS IN SERVICE IN MARYLAND COUNTIES, IN OCTOBER, 1924

SALARY	Teachers in White Elementary Schools				Principals of Graded Schools
	Having One Teacher	Having Two Teachers	Graded Schools Excluding Principals	All Teachers Excluding Principals of Graded Schools	
$ 500	31	4	3	38	.....
550	17	3	1	21	.....
600	98	7	3	108	.....
650	114	29	23	166	.....
700	10	4	4	18	.....
750	108	27	16	151	.....
800	58	18	20	96	.....
850	100	33	87	220	.....
900	8	14	21	43	.....
950	40	60	213	313	1
1,000	7	12	87	106	.....
1,050	192	60	145	397	.....
1,100	39	29	87	155	.....
1,150	36	36	212	284	4
1,200	31	31	115	177	4
1,250	66	46	156	268	3
1,300	16	17	73	106	7
1,350	1	6	18	25	18
1,400	7	13	19	39	1
1,450	7	3	12	22	3
1,500	1	1	11	13	10
1,550	5	4	5	14	13
1,600	.....	7	51	58	3
1,650	4	1	12	17	2
1,700	1	3	.....	4	7
1,750	1	3	.....	4	11
1,800	10	21	1	32	9
1,850	.....	.....	.....	.....	2
1,900	.....	.....	.....	.....	7
$1,950 or more	.....	.....	.....	.....	*22
Total	1,008	492	1,395	2,895	127
Median	$850	$1,050	$1,150	$1,050	$1,550

*Includes 1 at $1,950, 6 at $2,000, 5 at $2,100, 3 at $2,200, 3 at $2,300, 2 at $2,400 and 2 at $2,500.

TABLE 75

DISTRIBUTION OF SALARIES OF TEACHERS IN SERVICE IN MARYLAND COUNTIES, OCTOBER 1924

WHITE HIGH SCHOOLS				COLORED SCHOOLS		
Salary	Teachers	Principals 1st and 2nd Group Schools	Total	Salary	Teachers in	
					Elementary Schools	High Schools
$900 or less...	*a*6	.....	*a*6	$280	8	.....
950.....	6	.....	6	320	34	.....
1,000.....	7	.....	7	360	78	.....
1,050.....	13	.....	13	400	124	.....
1,100.....	11	.....	11	440	47	.....
1,150.....	71	.....	71	480	57	.....
1,200.....	122	.....	122	520	134	.....
1,250.....	64	.....	64	560	46	1
1,300.....	46	2	48	600	24	1
1,350.....	69	2	71	640	10	4
1,400.....	51	6	57	680	67	8
1,450.....	17	3	20	720	12	7
1,500.....	54	2	56	760	16	6
1,550.....	11	3	14	800	10	2
1,600.....	21	3	24	840	4	.....
1,650.....	4	3	7	880	2	.....
1,700.....	10	1	11	920	2	.....
1,750.....	1	9	10	960	2	1
1,800.....	27	10	37	1,000	5	3
1,850.....	4	2	6	1,040	1	1
1,900.....	3	3	6	1,080	.....	2
1,950.....	3	13	16	1,120	5	1
2,000.....	18	13	31	1,160	9	.....
2,050.....	1	1	2	1,200	4	.....
2,100.....	3	5	8	1,240	2	2
2,150.....	3	8	11	1,280	4	.....
2,200.....	5	1	6	1,320	.....	.....
2,250.....	1	10	11	1,360	10	.....
2,300.....	1	3	4	1,400	.....	1
2,350.....	.....	5	5	1,440 or more	°3	§1
2,400 or more	†5	*21	†*26			
Total.....	658	129	787	Total.....	720	41
Median.....	$1,300	$2,000	$1,350	Median....	$520	$720

*† Includes †4 at $2,000; ††† 4 at $2,500, 2 at $2,550, 2 at $2,600; † 3 at $2,800, 1 at $2,880, 7 at $3,000, 1 at $3,060, 1 at $3,120, 1 at $3,600. ° Salary, $2,000. § Salary, $1,560. *a* Part time service.

TABLE 76

MEDIAN ANNUAL SALARY OF TEACHERS AND PRINCIPALS IN MARYLAND COUNTIES AS REPORTED FOR OCTOBER, 1924.

COUNTY	MEDIAN SALARY							RANK IN MEDIAN SALARY						
		White Elementary Schools				Colored Schools			White Elementary Schools				Colored Schools	
	White High Schools	All	Having One Teacher	Having Two Teachers	Having Three or More Teachers	High	Elementary	White High Schools	All	Having One Teacher	Having Two Teachers	Having Three or More Teachers	High	Elementary
Average County	$1,350	$1,050	$ 850	$1,050	$1,150	$ 720	$ 520	.....	.....	.....	.....	.....	.....	.....
Allegany	1,500	1,260	1,092	1,250	1,272	1,326	1,272	2	2	4	2	2	1	1
Anne Arundel	1,200	1,050	900	1,100	1,050	760	440	20	4	9	5	10	6	16
Baltimore	1,800	1,500	1,550	1,600	1,450	.....	1,150	1	1	1	1	1	.....	2
Calvert	1,200	1,050	1,050	1,100	.....	.....	400	20	4	5	5	.....	.....	16
Carroll	1,200	950	750	875	975	720	400	20	14	18	21	17	7	16
Caroline	1,350	950	750	950	950	765	563	8	14	18	14	18	5	6
Cecil	1,350	1,050	1,050	1,050	1,050	675	675	8	4	5	10	10	14	4
Charles	1,425	800	750	850	1,200	.....	480	5	21	18	22	3	.....	11
Dorchester	1,350	950	750	900	1,075	680	400	8	14	18	18	9	12	16
Frederick	1,400	950	850	950	1,050	900	480	6	14	10	14	10	2	11
Garrett	1,200	700	650	750	950	.....	.....	20	22	22	23	18	.....	.....
Harford	1,350	1,050	850	1,050	1,100	.....	553	8	4	10	10	7	.....	7
Howard	1,250	950	800	950	950	.....	520	18	14	14	14	18	.....	8
Kent	1,300	1,050	775	1,100	1,150	720	480	16	4	16	5	5	8	11
Montgomery	1,400	1,150	1,100	1,125	1,200	.....	480	6	3	2	4	3	.....	11
Prince George's	1,275	1,050	1,100	1,000	1,050	880	572	17	4	2	12	10	3	5
Queen Anne's	1,450	1,050	1,050	1,075	1,100	815	520	3	4	5	9	7	4	8
St. Mary's	1,350	650	650	900	1,050	.....	400	8	23	22	18	10	.....	16
Somerset	1,350	850	775	900	950	700	400	8	20	16	18	18	10	16
Talbot	1,350	1,050	800	1,100	1,150	700	480	8	4	14	5	5	10	11
Washington	1,450	1,050	850	950	1,050	.....	720	3	4	10	14	10	.....	3
Wicomico	1,250	1,025	1,050	1,175	1,000	720	520	18	13	5	3	16	8	8
Worcester	1,350	950	850	1,000	950	680	400	8	14	10	12	18	12	16

FINANCING THE SCHOOLS

The counties spent $6,743,000 for the current running expenses of their public elementary and secondary schools for the year ending July 31, 1925. The State appropriation to the counties toward these expenditures totaled $2,161,000, and the remainder

TABLE 77

EXPENDITURES FOR CURRENT EXPENSE FROM STATE AND LOCAL FUNDS AND FOR CAPITAL OUTLAY IN THE COUNTIES AND BALTIMORE CITY, 1919-1925

Year Ending	CURRENT EXPENSE DISBURSEMENTS			
	Total	From State	From Local Funds	Capital Outlay Disbursements
	TOTAL COUNTIES			
1919....	$ 3,184,351.22	$ 1,230,181.60	$ 1,954,169.62	$ 311,137.08
1920....	3,703,153.29	1,186,192.67	2,516,960.62	485,601.23
1921....	5,043,923.02	1,554,693.60	3,489,229.42	929,024.08
1922....	5,291,124.43	1,545,695.85	3,745,428.58	1,121,553.98
1923....	5,964,456.44	2,026,315.58	3,938,140.86	1,475,268.52
1924....	6,475,802.93	2,068,186.05	4,407,616.88	949,719.78
1925....	6,743,015.08	2,161,571.04	4,581,444.04	2,527,823.35
	BALTIMORE CITY			
1919....	$ 2,832,543.59	$ 671,006.78	$ 2,161,536.81	$ 38,562.29
1920....	3,706,641.51	713,287.02	2,993,354.49	60,741.25
1921....	5,394,655.76	1,032,541.55	4,362,114.21	1,267,636.20
1922....	6,631,682.32	1,026,972.79	5,604,709.53	1,417,569.15
1923....	6,949,793.45	1,066,100.96	5,883,692.49	3,301,086.21
1924....	6,963,332.47	1,061,111.63	5,902,220.84	5,336,889.06
1925....	7,419,638.99	1,042,479.92	6,377,159.07	3,224,733.82
	ENTIRE STATE			
1919....	$ 6,016,894.81	$ 1,901,188.38	$ 4,115,706.43	$ 349,699.37
1920....	7,409,794.80	1,899,479.69	5,510,315.11	546,342.48
1921....	10,438,578.78	2,587,235.15	7,851,343.63	2,196,660.28
1922....	11,922,806.75	2,572,668.64	9,350,138.11	2,539,123.13
1923....	12,914,249.89	3,092,416.54	9,821,833.35	4,776,354.73
1924....	13,439,135.40	3,129,297.68	10,309,837.72	6,286,608.84
1925....	14,162,654.07	3,204,050.96	10,958,603.11	5,752,557.17

($4,582,000) was furnished by the counties. Expenditures for capital outlay, $2,528,000, largely derived from bond issues, made funds available for the greatest school building program thus far undertaken in the counties in any one year.

In Baltimore City operation of the schools cost $7,420,000. Of this amount, $6,377,000 came from city funds and $1,043,000 from the State appropriation. Capital outlay expenditures were $3,225,000, considerably less than those of the preceding year. These figures include expenditures for Baltimore City students at the Towson Normal School and the colored teachers' training school.

The total expenditure for running the schools, exclusive of higher education in the normal schools and colleges, was $14,-163,000* for the entire State. For land, buildings and equipment, the outlay was $5,753,000 during the school year ending in July, 1925.

Since school enrollment is increasing annually, children are staying in school longer and a larger proportion of pupils is entering high school each year, it is inevitable that school costs must increase. The local support of school current expense has increased far more rapidly than State support. (See Table 77.)

Aid Received From The State

The amount available for State aid during the school year ending July 31, 1925, was short of the amount appropriated by one-third of the funds due for census and attendance. These amounts were received from the State Treasurer in August and October. Since they actually apply to the school year 1924-25, they have been added to the State appropriation included in Tables 77 and 78. In this way data more closely in accord with the facts may be available.

In the 23 counties, the State appropriation of $2,161,488 represented 32.1 per cent of the money spent for maintenance of public elementary and secondary schools. The Equalization Fund of $307,615 made up 4.6 per cent of the amount spent and the remainder (27.5 per cent) included allowances from the State for high schools, books and materials, vocational work, part-payment of salaries of superintendents, supervisors and attendance officers, the colored industrial fund, the Free School Fund and census and attendance.

The Equalization Fund of $307,615 was granted to 12 counties during 1924-25. The total expenditure for current expenses in

* Baltimore City expenditures for teacher training are included.

each county, the amount and per cent received from the Equalization Fund and from State funds other than the Equalization Fund are given in Table 78.* In both Table 78 and Chart 45, the counties are arranged in the order of the per cent of current expense disbursements received from the State. The total bar represents all disbursements—100 per cent. The black section represents the portion of expenditures received from State funds other than the Equalization Fund, the dotted portion shows the Equalization Fund and the cross hatched part gives a picture of the proportion of aid from county or local funds.

Calvert, Charles and St. Mary's in Southern Maryland, Garrett and Somerset receive more than one-half of their funds from

TABLE 78

PER CENT OF CURRENT EXPENDITURES RECEIVED FROM STATE AND VOCATIONAL FUNDS FOR YEAR ENDING JULY, 31, 1925.

COUNTY	Total Disbursement for Current Expenses	Amount of State and Vocational Aid		Amount Received From County and Other Sources	Per Cent Received From State and Vocational Funds			Per Cent Received from County and other Sources.
		Total Excluding Equalization Fund *a*	Equalization Fund		Total	Total Excluding Equalization Fund *a*	Equalization Fund	
Total and County Average	$6,743,015.08	$1,853,872.62	$307,615.00	$4,581,527.46	32.1	27.5	4.6	67.9
Calvert	77,459.63	29,378.73	18,515.00	29,565.90	61.8	37.9	23.9	38.2
Somerset	187,221.31	67,563.00	46,714.00	72,944.31	61.0	36.0	25.0	39.0
Garrett	247,433.28	72,179.23	67,613.00	107,641.05	56.5	29.2	27.3	43.5
St. Mary's	91,410.28	41,323.80	6,380.00	43,706.48	52.2	45.2	7.0	47.8
Charles	108,497.78	43,859.40	11,123.00	53,515.38	50.7	40.4	10.3	49.3
Wicomico	259,885.58	73,981.84	45,943.00	139,960.74	46.1	28.4	17.7	53.9
Caroline	179,741.81	59,533.49	17,765.00	102,443.32	43.0	33.1	9.9	57.0
Worcester	207,678.67	67,554.41	18,296.00	121,828.26	41.3	32.5	8.8	58.7
Dorchester	231,875.42	71,016.55	22,795.00	138,063.87	40.5	30.7	9.8	59.5
Queen Anne's	167,942.31	51,101.45	11,960.00	104,880.86	37.5	30.4	7.1	62.5
Prince George's	404,979.35	118,012.49	29,046.00	257,920.86	36.3	29.1	7.2	63.7
Howard	128,828.70	45,880.95	.....	82,947.75	35.6	35.6	.....	64.4
Talbot	168,478.26	54,491.92	.....	113,986.34	32.3	32.3	.....	67.7
Harford	245,046.99	78,126.74	.....	166,920.25	31.9	31.9	.....	68.1
Carroll	342,063.60	94,456.04	11,465.00	236,142.56	31.0	27.7	3.3	69.0
Cecil	217,592.46	65,273.98	.....	152,318.48	30.0	30.0	.....	70.0
Frederick	449,480.03	129,502.24	.....	319,977.79	28.8	28.8	.....	71.2
Kent	153,059.68	42,951.71	.....	110,107.97	28.1	28.1	.....	71.9
Washington	505,159.85	132,801.81	.....	372,358.04	26.3	26.3	.....	73.7
Montgomery	343,878.76	89,089.42	.....	254,789.34	25.9	25.9	.....	74.1
Anne Arundel	351,587.29	89,546.42	.....	262,040.87	25.5	25.5	.....	74.5
Allegany	733,626.80	161,403.72	.....	572,223.08	22.0	22.0	.....	78.0
Baltimore	940,087.24	174,843.28	.....	765,243.96	18.6	18.6	.....	81.4
Baltimore City	7,330,603.29	1,042,563.34	.....	6,288,039.95	14.2	14.2	.....	85.8
State	14,073,618.37	2,896,435.96	307,615.00	10,869,567.41	22.8	20.6	2.2	77.2

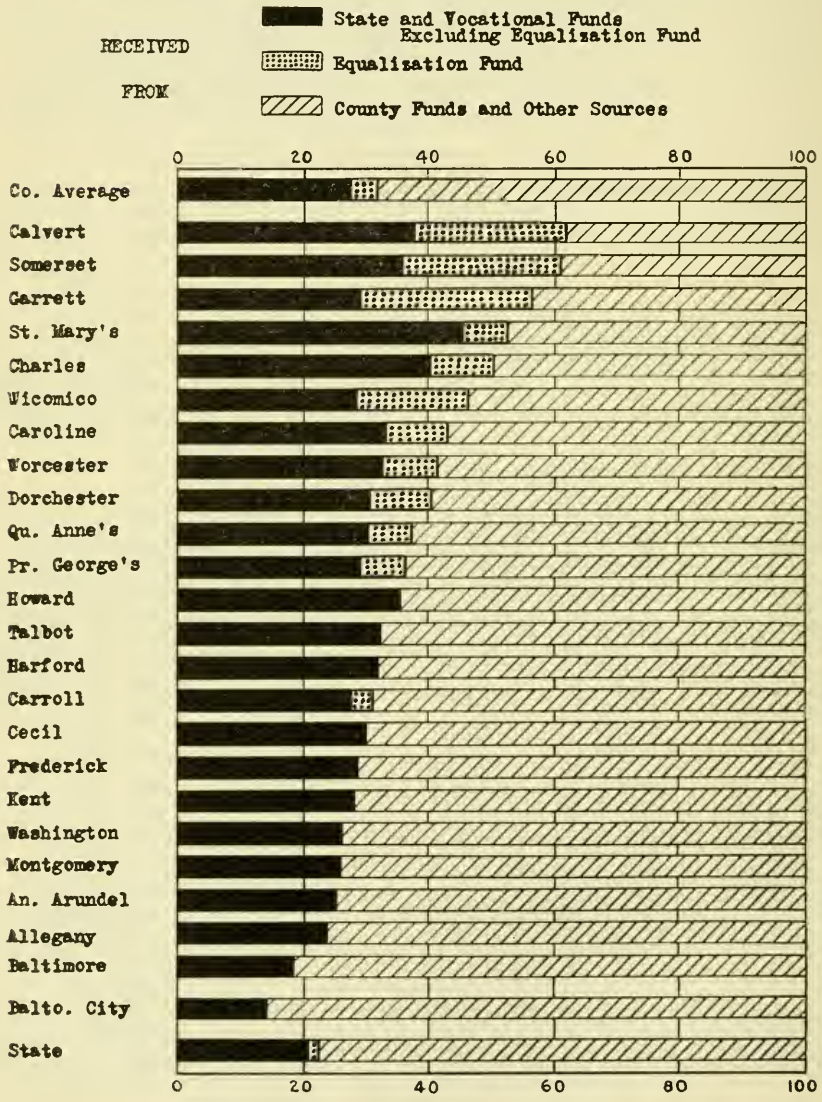
a Includes entire amount from census and attendance funds although the last quarterly payment applicable to the year 1924-25, was not received until after the closing of the books on July 31, 1925.

* See Tables XVIII, XIX and XX, pages 282 to 284, showing receipts and disbursements in each county.

the State. Wicomico, Caroline, Worcester, Dorchester, Queen Anne's, Prince George's and Carroll are the other counties receiving the Equalization Fund. Baltimore County received 18.6 per

CHART 45

PER CENT OF CURRENT EXPENDITURES FOR YEAR ENDING JULY 31, 1925

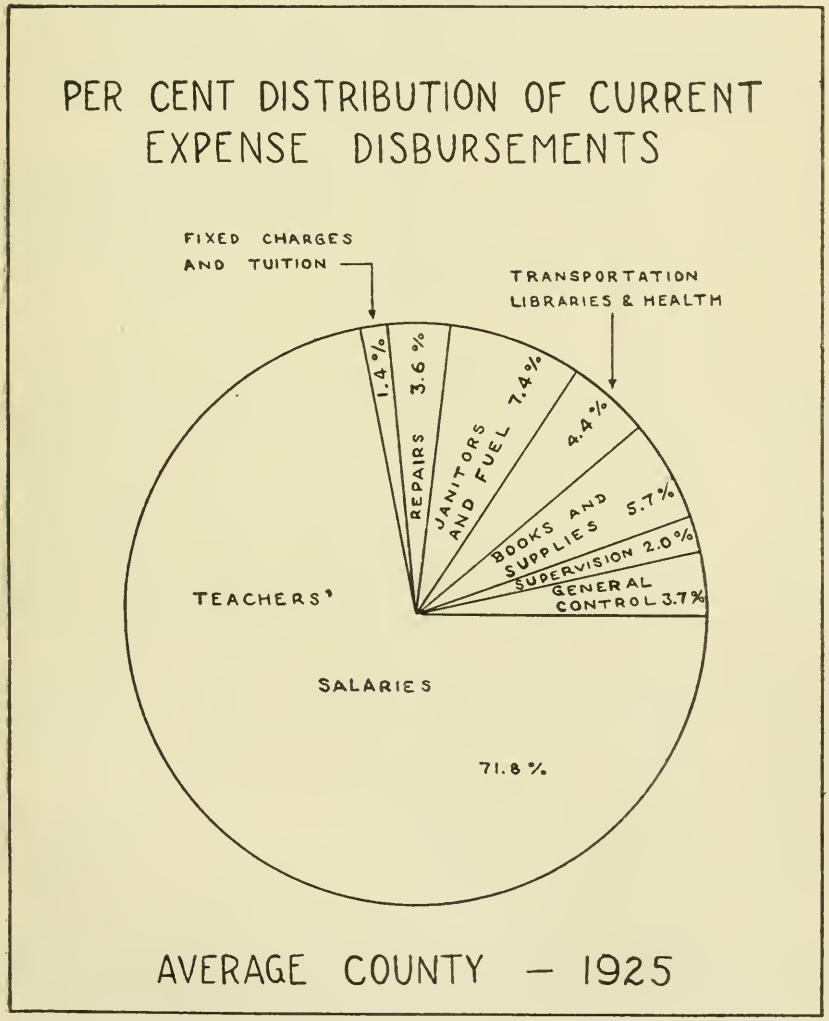


cent of its current expense disbursements from State sources and the corresponding figure for Baltimore City was 14.2 per cent.

How The School Tax Dollar Is Spent

Of every 100 cents spent for school current expenses 71.8 cents were needed for teachers' salaries, one-half a cent less than in

CHART 46



1924. Cleaning and heating buildings required 7.4 cents. Books and materials of instruction took 5.7 cents; transporting pupils, health service, libraries, etc., took 4.4 cents; repairs, 3.6 cents; general control, 3.7 cents, and supervision, 2 cents. Counties receiving the Equalization Fund must spend not more than 76 per cent of their current expense budgets for teachers' salaries. Out of every dollar 5.7 cents was used for administration and supervision to insure that the other 94.3 cents would be spent to the best advantage of the children under instruction. (See Chart 46.)

For similar figures in individual counties see Table 79.*

TABLE 79

PER CENT DISTRIBUTION OF SCHOOL EXPENDITURES FOR YEAR ENDING JULY 31, 1925

COUNTY	Per Cent of Total Current Expense Funds Used For								Per Cent of Expenditure for Current Expense and Capital Outlay Used for Capital Outlay
	General Control	Supervision	Salaries of Teachers	Books, Materials and Other Costs of Instruction	Operation	Maintenance	Auxiliary Agencies	Fixed Charges and Tuition to Adjoining Counties	
County Average	3.7	2.0	71.8	5.7	7.4	3.6	4.4	1.4	27.3
Allegany	3.4	1.1	73.1	10.2	7.4	1.5	2.6	0.7	27.0
Anne Arundel	3.4	1.4	67.9	4.4	8.2	1.7	11.2	1.8	36.1
Baltimore	2.9	2.1	70.5	5.2	8.2	2.7	5.9	2.5	41.7
Calvert	7.1	3.9	71.5	5.3	3.8	4.6	2.8	1.0	24.2
Caroline	4.5	2.3	70.1	4.1	7.9	3.3	6.6	1.2	16.0
Carroll	3.8	2.3	74.4	6.0	6.8	3.1	2.5	1.1	5.0
Cecil	3.6	1.1	76.4	4.6	7.3	3.6	3.2	0.2	37.4
Charles	4.8	0.8	75.6	4.2	5.9	3.7	3.2	1.8	15.0
Dorchester	3.8	2.0	67.2	4.9	8.0	4.6	7.8	1.7	6.6
Frederick	2.3	1.9	76.9	4.4	7.7	3.7	1.6	1.5	10.3
Garrett	5.0	3.6	73.3	6.1	5.4	4.4	1.2	1.0	10.5
Harford	3.3	2.5	77.3	3.9	7.4	3.8	0.8	1.0	37.4
Howard	4.2	2.0	72.9	5.2	6.2	1.7	1.4	6.4	59.6
Kent	5.7	2.5	67.4	5.2	8.5	5.7	4.4	0.6	1.8
Montgomery	4.3	3.0	65.8	6.4	8.2	4.5	6.6	1.2	40.7
Prince George's	3.2	1.5	69.6	5.0	9.6	7.1	3.8	0.2	25.7
Queen Anne's	4.2	2.4	69.7	4.9	5.8	3.5	7.6	1.9	12.0
St. Mary's	8.2	4.0	68.3	7.2	3.9	6.9	0.5	1.0	1.1
Somerset	4.7	2.2	70.9	7.3	6.2	1.4	5.3	2.0	16.5
Talbot	4.6	2.7	69.7	4.1	4.5	2.9	9.3	2.2	1.8
Washington	2.6	1.6	75.3	5.1	7.2	5.4	1.6	1.2	34.1
Wicomico	3.8	2.5	73.3	4.8	7.3	4.0	3.9	0.4	9.7
Worcester	3.8	2.1	70.0	5.4	6.4	3.3	8.1	0.9	0.04
Baltimore City	2.9	1.1	72.1	4.5	8.7	4.9	5.1	0 7	30.5
Maryland State	3.2	1.5	72.0	5.1	8.1	4.2	4.8	1.1	29.0

Only three counties, Cecil, Harford and Frederick, none of which receives the Equalization Fund, spent more than 76 per cent of their current expense budgets on salaries. Harford spent exceptionally small amounts for textbooks and materials and transportation. Cecil spent much on salaries because of a salary schedule above the minimum.

* See also Table XX, page 284, for total expenditures for the various items of expense.

Cost Per Pupil

The cost per pupil belonging to elementary and high schools (white and colored) in the counties increased from 1924 to 1925 by $1.02 to $47.91. As long as the proportion of pupils going to high school continues to increase and better trained teachers who command higher salaries can be obtained, the average cost of all pupils being educated can not fail to be greater each year, since the instruction of a pupil in high school is more than twice as expensive as that of one in elementary school.

Every county is bending every effort to obtain a better trained teaching staff, which receives higher salaries. Not every county, however, showed an increase. Baltimore, Montgomery, Talbot,

TABLE 80

COST FOR CURRENT EXPENSE PER PUPIL BELONGING FOR YEARS ENDING IN JUNE, 1923, 1924 AND 1925.

County	1923	1924	1925	Increase 1925 over 1924
County Average	$43.00	$46.89	$47.91	$1.02
Allegany	51.63	56.65	59.79	3.14
Queen Anne's	46.90	53.80	56.99	3.19
Baltimore	56.18	56.60	56.55	*.05
Kent	49.08	50.84	54.35	3.51
Carroll	45.74	53.79	53.83	.04
Garrett	44.23	46.59	52.39	5.80
Montgomery	48.72	52.13	52.07	*.06
Cecil	49.29	51.69	51.89	.20
Talbot	44.42	51.44	48.33	*3.11
Harford	40.96	46.00	45.79	*.21
Frederick	42.75	45.58	45.29	*.29
Caroline	38.88	42.00	44.82	2.82
Howard	38.04	44.42	44.42	.00
Wicomico	38.89	44.02	44.20	.18
Dorchester	38.09	42.22	43.93	1.71
Worcester	38.65	44.16	43.76	*.40
Anne Arundel	38.78	43.87	43.36	*.51
Prince George's	40.80	41.80	43.17	1.37
Washington	36.95	40.92	41.80	.88
Calvert	28.87	34.91	38.54	3.63
Somerset	29.69	34.63	36.86	2.23
Charles	30.71	35.89	33.65	*2.24
St. Mary's	26.50	29.07	33.26	4.19

* Decrease.

Harford, Frederick, Worcester, Anne Arundel and Charles counties had lower expenditures per pupil in 1925 than in 1924. The counties are arranged in the order of expenditure per pupil in 1925. (See Table 80.)

The range between the county spending the largest amount per pupil and the one spending the smallest amount per pupil is growing less each year. This is due to the aid in the financially poorer counties furnished by the Equalization Fund.

Cost Per Pupil For General Control

The expenditure per pupil belonging for the administrative work of county boards of education, county superintendents and attendance officers, increased over 1924 by eight cents to $1.76. The sparsely settled more rural counties are naturally at the top of the list and the more densely populated counties with large centers are at the bottom. Eight counties show reductions ranging from one cent to ten cents in expenditure per pupil for general control. Some of this reduction is due to an increase in the school population in those counties which are growing. (See Table 81.)*

TABLE 81

COST PER PUPIL BELONGING FOR GENERAL CONTROL

County	1923	1924	1925	Increase 1925 over 1924	County	1923	1924	1925	Increase 1925 over 1924
Average County..	$1.63	$1.68	$1.76	$.08	Wicomico.....	$1.43	$1.51	$1.68	$.17
					Worcester.....	1.56	1.63	1.67	.04
Kent.....	2.56	2.97	3.10	.13					
Calvert.....	2.25	2.29	2.75	.46	Dorchester.....	1.64	1.72	1.66	*.06
St. Mary's.....	2.30	2.38	2.72	.34	Baltimore.....	1.55	1.70	1.63	*.07
Garrett.....	2.38	2.28	2.59	.31	Charles.....	1.61	1.62	1.61	*.01
Queen Anne's....	2.21	2.29	2.39	.10	Harford.....	1.52	1.51	1.50	*.01
					Anne Arundel...	1.40	1.56	1.49	*.07
Montgomery.....	2.38	2.31	2.22	*.09					
Talbot.....	2.10	2.21	2.21	.00	Prince George's..	1.32	1.37	1.39	.02
Carroll.....	2.05	2.16	2.06	*.10	Washington.....	.97	.98	1.13	.15
Caroline.....	1.60	1.57	2.04	.47	Frederick.....	1.09	.93	1.05	.12
Allegany.....	1.49	1.75	2.02	.27					
Cecil.....	1.89	1.92	1.87	*.05	Baltimore City..	1.57	1.62	2.12	.50
Howard.....	1.69	1.85	1.87	.02					
Somerset.....	1.78	1.43	1.73	.30	State.....	1.60	1.66	1.91	.25

* Decrease.

Distribution of Expenditures For High and Elementary Pupils

In the counties two-thirds of the funds for current expenses are used for white elementary schools, nearly one-fourth for white high schools and 9 per cent for colored schools. White high school expenditures for both current expense and capital

* For expenditures for general control see Table XXI, page 285.

TABLE 82

EXPENDITURES EXCLUSIVE OF GENERAL CONTROL, FIXED CHARGES, AND SOME AUXILIARY AGENCIES FOR MARYLAND ELEMENTARY AND HIGH SCHOOLS FOR YEAR ENDING JULY 31, 1925

Type of School	Average Number Belonging	Current Expense		Capital Outlay		Total Amount
		Amount	Per Cent	Amount	Per Cent	
Maryland Counties:						
White Elementary	97,917	$4,275,132	67.0	$1,217,484	48.7	$5,492,616
White High	16,168	1,546,664	24.2	1,170,129	46.9	2,716,793
Colored	26,503	558,216	8.8	110,392	4.4	668,608
Total	140,588	$6,380,012	100.0	$2,498,005	100.0	$8,878,017
Baltimore City:						
White Elementary and Junior High	74,504	$5,026,027	71.0	$2,535,799	78.6	$7,561,826
White High	7,480	1,020,660	14.4	224,291	7.0	1,244,951
Colored	16,822	1,031,833	14.6	464,491	14.4	1,496,324
Total	98,806	$7,078,520	100.0	$3,224,581	100.0	$10,303,101
State:						
White Elementary and Junior High	172,421	$9,301,159	69.1	$3,753,283	65.6	$13,054,442
White High	23,648	2,567,324	19.1	1,394,420	24.1	3,961,744
Colored	43,325	1,590,049	11.8	574,883	10.0	2,164,932
Total	239,394	$13,458,532	100.0	$5,722,586	100.0	$19,181,118

outlay are increasing relatively faster than elementary or colored school costs.

In the city the major expenditures for buildings were for elementary and junior high schools and not for senior high schools. (See Table 82.)

Comparative Cost Per Pupil in High and Elementary Schools

Excluding the cost of general control, the expenditure for the average pupil belonging in elementary school was $43.66 and in high school $95.16. This was an increase over similar 1924 costs of 61 cents for each elementary pupil, but for each high

CHART 47

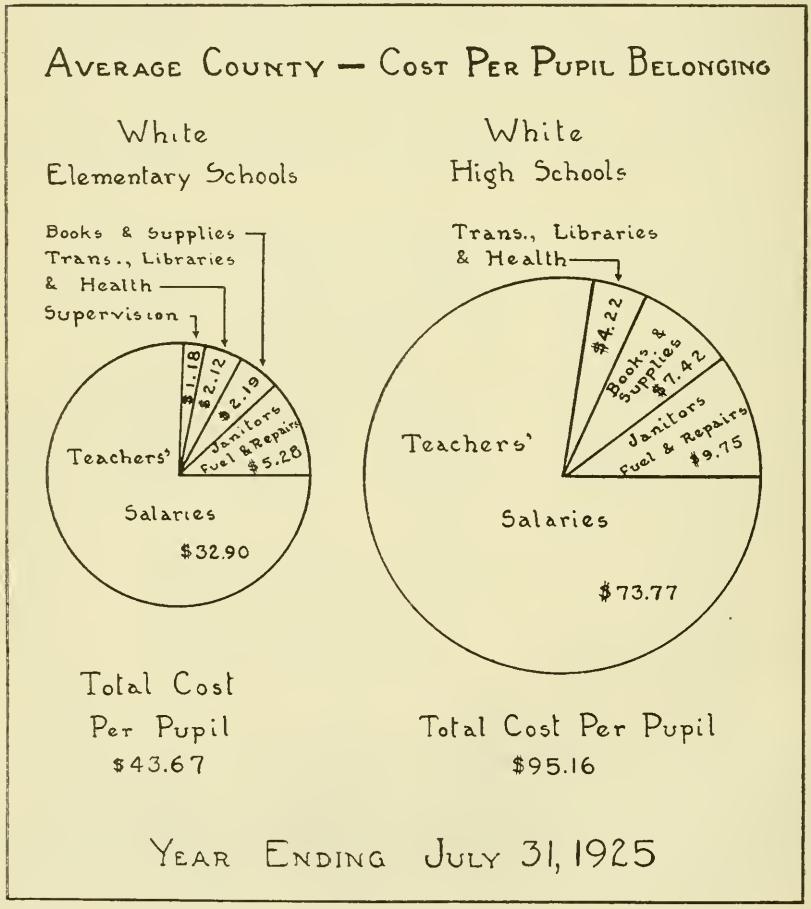


TABLE 83

COST PER PUPIL BELONGING AND RANK IN COST PER PUPIL BELONGING FOR CURRENT EXPENSES BY TYPES OF SCHOOLS FOR YEAR ENDING JULY 31, 1925

COUNTY	Cost per Pupil for General Control in All Schools	COST PER PUPIL FOR CURRENT EXPENSE EXCLUDING GENERAL CONTROL IN							Rank in Cost per Pupil for General Control in All Schools	RANK IN COST PER PUPIL FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL IN						
		White Elementary Schools					Colored Schools			White Elementary Schools					Colored Schools	
		White High Schools	All Schools	Having One Teacher*	Having Two Teachers*	Having Three or more Teachers*	High Schools	Elementary Schools		White High Schools	All Schools	Having One Teacher*	Having Two Teachers*	Having Three or More Teachers*	High Schools	Elementary Schools
Average County	$1.76	$†95.16	$43.66	$43.52	$44.65	$41.43	$58.71	$19.98	.....	.....	.....	.....	.....	.....	.....	.....
Allegany	2.02	102.00	47.63	57.51	47.87	45.43	181.58	44.38	10	9	6	2	7	6	1	1
Anne Arundel	1.49	†93.95	45.01	47.62	47.18	43.16	62.93	16.46	20	12	8	8	8	8	5	17
Baltimore	1.63	†93.72	50.03	59.20	56.03	45.46	.....	41.50	17	13	5	1	1	5	.....	2
Calvert	2.75	80.64	53.61	51.14	51.94	.....	.....	13.88	2	20	2	5	5	.....	.....	21
Caroline	2.04	†92.74	39.83	36.10	43.04	39.19	41.92	18.69	9	14	17	22	14	13	13	12
Carroll	2.06	112.80	40.20	35.66	42.96	40.75	102.75	34.69	8	3	16	23	15	11	2	3
Cecil	1.87	102.92	42.84	48.31	43.43	37.24	54.28	32.27	11	7	12	7	12	16	7	5
Charles	1.61	67.75	43.06	42.13	39.43	50.29	50.87	15.08	18	22	10	14	19	2	9	19
Dorchester	1.66	102.71	42.60	39.31	40.66	42.08	38.07	16.52	16	8	14	18	17	9	15	16
Frederick	1.05	84.59	38.47	38.15	37.95	36.91	70.09	23.61	23	19	19	20	20	15	3	7
Garrett	2.59	109.43	42.84	44.71	32.52	36.48	.....	.....	4	5	12	9	23	18	.....	.....
Harford	1.50	86.92	39.34	39.65	35.19	38.09	.....	23.75	19	17	18	17	22	14	.....	6
Howard	1.87	97.23	38.49	38.16	39.81	34.35	.....	17.45	12	10	20	19	18	20	.....	15
Kent	3.10	125.77	53.62	54.61	52.73	49.90	50.24	20.68	1	1	1	3	3	3	10	8
Montgomery	2.22	†96.71	52.92	51.05	47.90	53.23	.....	15.91	6	11	3	6	6	1	.....	18
Prince George's	1.39	87.99	43.37	44.62	44.16	41.74	45.87	20.51	21	16	9	10	11	10	12	9
Queen Anne's	2.39	125.34	51.95	53.83	46.60	48.34	63.19	20.08	5	2	4	4	9	4	4	10
St. Mary's	2.72	56.95	37.92	36.47	35.72	37.02	.....	18.92	3	23	21	21	21	17	.....	11
Somerset	1.73	91.29	37.91	41.41	41.75	33.09	51.66	13.75	13	15	22	15	16	22	8	22
Talbot	2.21	105.26	46.22	43.37	52.62	43.43	59.39	18.03	7	6	7	13	4	7	6	14
Washington	1.13	71.14	36.72	39.85	43.10	33.89	.....	32.49	22	21	23	16	13	21	.....	4
Wicomico	1.68	86.45	40.53	43.45	53.69	34.64	47.94	18.32	14	18	15	12	2	19	11	13
Worcester	1.67	112.59	42.86	43.71	45.63	40.15	38.20	13.91	15	4	11	11	10	12	14	20
Baltimore City	2.12	§136.45	x§67.46	.....	.....	.....	§77.90	§58.60	.....	.....	.....	.....	.....	.....	.....	.....
State	1.91	§†108.56	x§53.94	.....	.....	.....	§72.03	§34.28	.....	.....	.....	.....	.....	.....	.....	.....

* Excluding cost of supervision. † Excludes amounts paid by families of pupils for high school transportation. § Excludes expenditure for evening schools. x Excludes expenditures for Americanization Classes.

school pupil it was a decrease of $1.28. The expense of educating a high school pupil is nearly 2.2 times as great as the cost of giving instruction to an elementary school pupil. Classes are not nearly so large in high school as in elementary school. This increases the number of teachers needed and the costs for operation and maintenance of buildings. Salaries of high school teachers are higher than for elementary teachers because of the additional years of preparation required. More books and more expensive books and laboratory and library equipment are necessary in a high than in an elementary school, as is evidenced by an expenditure of $7.42 per high school pupil for books and supplies as against $2.19 per elementary school pupil—just 3.4 times as much. Transportation, libraries and health service cost nearly twice as much for a high school pupil as for an elementary school pupil. Supervision in high schools is provided by the State supervisors of high schools so that no cost is shown to correspond with that of $1.18 expended per elementary school pupil for county supervision. (See Chart 47.)

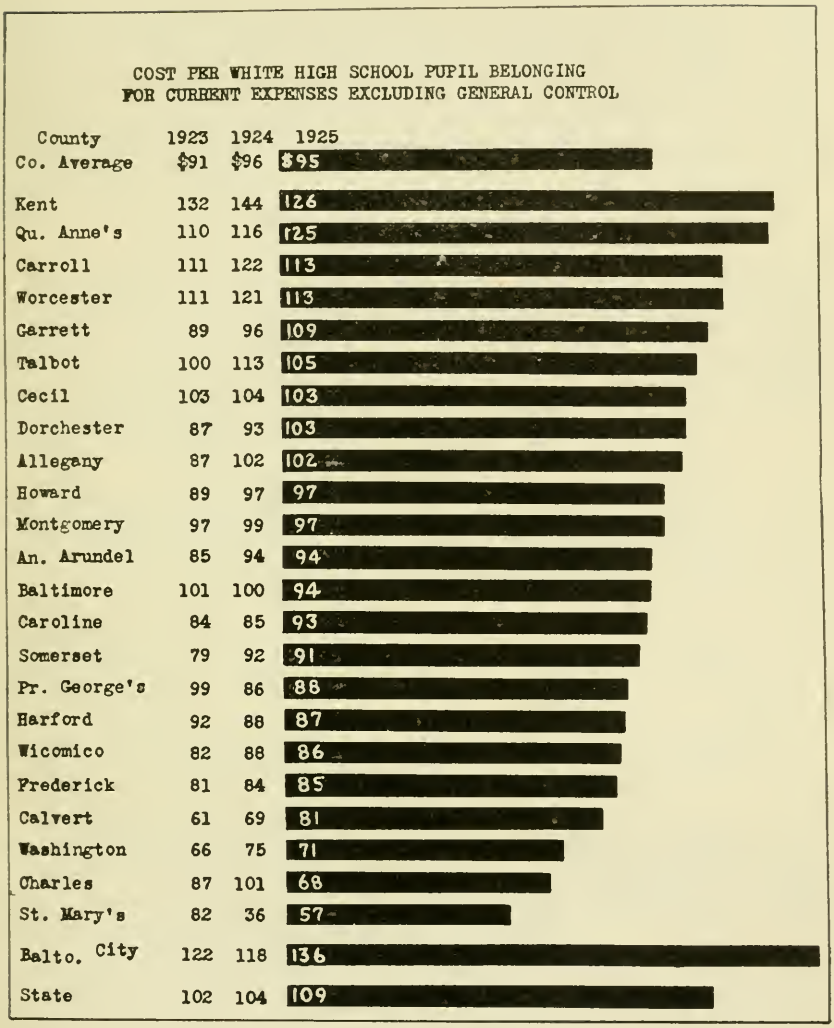
The cost per pupil in various types of schools and the rank of each county is given in Table 83. The counties are arranged alphabetically.

Cost of Each White High School Pupil

The cost of each white high school pupil by counties is shown in Chart 48. The range among the counties from $57 to $126 is very much less than last year and as noted before, the average cost ($95) was $1.28 less than in 1924. Twelve of the counties show lower costs than in the preceding year. Kent and Queen Anne's still stand at the top of the list, spending $126 and $125 per high school pupil, respectively. In Kent many small high schools increase expense. In Queen Anne's transportation of many pupils to first group high schools at county expense and the provision of manual training, home economics or agriculture for all pupils account for the high cost. Carroll and Worcester spent $113 per pupil and Garrett $109. St. Mary's, Charles and Calvert in Southern Maryland, and Washington county, because of a high pupil teacher ratio, spent very much lower amounts than the other counties, varying from $57 to $81, respectively. The cost of a pupil in senior high schools in Baltimore City ($136) was higher than the expenditure in any county in the State, due largely to much higher salaries of teachers.

The expenditure per high school pupil and the rank for each item of expenditure is shown in Table 84. Because of small classes, Kent, Queen Anne's, Carroll, Talbot, Worcester, Cecil and Garrett, spent more per pupil for salaries than other counties. St. Mary's, Charles, Calvert, Washington, Wicomico and Caroline because of large classes spent less per pupil for salaries

CHART 48


COST PER WHITE HIGH SCHOOL PUPIL BELONGING
FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL
County 1923 1924 1925
Co. Average $91 $96 $95
Kent 132 144 126
Qu. Anne's 110 116 125
Carroll 111 122 113
Worcester 111 121 113
Garrett 89 96 109
Talbot 100 113 105
Cecil 103 104 103
Dorchester 87 93 103
Allegany 87 102 102
Howard 89 97 97
Montgomery 97 99 97
An. Arundel 85 94 94
Baltimore 101 100 94
Caroline 84 85 93
Somerset 79 92 91
Pr. George's 99 86 88
Harford 92 88 87
Wicomico 82 88 86
Frederick 81 84 85
Calvert 61 69 81
Washington 66 75 71
Charles 87 101 68
St. Mary's 82 36 57
Balto. City 122 118 136
State 102 104 109

than the other counties. The tendency now in Maryland, in accord with the best practice, is to consolidate small, expensive two or three year high schools with the more efficient and larger first group four year schools whenever conditions are favorable, as in Queen Anne's and a few other counties.

In Allegany, Garrett, Carroll, Kent and Baltimore Counties the largest amounts for books and other aids in the instruction of high school pupils were provided. Charles, Harford, Queen

TABLE 84

COST, EXCLUDING GENERAL CONTROL, PER PUPIL BELONGING IN WHITE HIGH SCHOOLS FOR YEAR ENDING JULY 31, 1925.

COUNTY	1925 Cost per White High School Pupil Belonging for						Rank in 1925 Cost per White High School Pupil for					
	Salaries	Other Costs of Instruction	Operation and Maintenance	Auxiliary Agencies	Total Current Expense	Capital Outlay	Salaries	Other Costs of Instruction	Operation and Maintenance	Auxiliary Agencies	Total Current Expense	Capital Outlay
County Average	$73.77	$7.42	$9.75	*$4.22	$95.16	$75.67	.....	.....	.....	.....	.....	.....
Allegany	78.41	13.29	8.27	2.03	102.00	47.40	9	2	17	15	9	10
Anne Arundel	72.50	5.76	11.49	*4.20	93.95	1.49	12	17	8	12	12	22
Baltimore	71.24	7.81	7.68	*6.99	93.72	236.08	13	6	18	7	13	2
Calvert	62.47	6.02	11.88	.27	80.64	43.45	20	15	6	21	20	11
Caroline	67.84	6.57	11.70	*6.63	92.74	60.68	18	13	7	9	14	9
Carroll	91.21	10.01	11.00	.58	112.80	18.43	3	4	11	20	3	14
Cecil	83.63	6.78	11.22	1.29	102.92	153.24	6	11	9	17	7	3
Charles	50.77	3.53	8.92	4.53	67.75	87.17	22	23	15	10	22	6
Dorchester	70.98	6.87	16.44	8.42	102.71	25.81	14	10	1	4	8	12
Frederick	70.93	4.94	7.57	1.15	84.59	9.25	15	18	19	18	19	15
Garrett	81.69	10.07	14.74	2.93	109.43	18.71	7	3	2	14	5	13
Harford	73.14	3.91	9.80	.07	86.92	138.82	11	22	12	22	17	4
Howard	79.98	7.04	7.25	2.96	97.23	603.79	8	9	20	13	10	1
Kent	95.87	9.95	13.11	6.84	125.77	2.39	1	5	5	8	1	20
Montgomery	75.22	7.63	9.33	*4.53	96.71	86.74	10	7	13	10	11	7
Prince George's	68.30	4.13	13.71	1.85	87.99	93.30	16	20	4	16	16	5
Queen Anne's	93.11	4.01	14.16	14.06	125.34	3.30	2	21	3	1	2	19
St. Mary's	27.00	24.42	5.53	.....	56.95	5.97	23	1	22	23	23	17
Somerset	68.19	6.05	8.77	8.28	91.29	68.70	17	14	16	5	15	8
Talbot	85.92	4.62	4.99	9.73	105.26	1.89	4	19	23	3	6	21
Washington	56.66	6.70	7.03	.75	71.14	4.18	21	12	21	19	21	18
Wicomico	63.74	5.82	8.96	7.93	86.45	7.46	19	16	14	6	18	16
Worcester	83.68	7.44	11.18	10.29	112.59	.....	5	8	10	2	4	23
Baltimore City	$106.99	$6.77	$17.43	$5.26	$136.45	$29.99	.....	.....	.....	.....	.....	.....
State	84.28	7.21	12.18	4.89	108.56	61.22	.....	.....	.....	.....	.....	.....

* Expenditures for transportation paid for by parents of pupils are excluded.

Anne's, Prince George's, Talbot and Frederick show provision of less than $5 per high school pupil for instruction costs other than salaries. The Eastern Shore Counties rank highest in providing transportation for high school pupils. Queen Anne's, Worcester, Talbot, Dorchester, Somerset, Wicomico, all spend from $8 to $14 per pupil for auxiliary agencies, which includes chiefly transportation. St. Mary's, Harford, Calvert, Carroll, Washington and Frederick did the least in providing for transportation of high school pupils at county expense.*

Cost of Vocational Work in High Schools

Of $82,339 allotted to Maryland from the Federal Government for 1924-25 under the Smith-Hughes Act, $62,294 was actually received. Since Maryland is not in a position to carry out completely the provisions of the act with regard to part-time continuation classes, the entire allotment was not used. The amount to which Maryland is entitled is shown in Table 85.

TABLE 85

FEDERAL ALLOTMENT TO THE STATE OF MARYLAND FOR VOCATIONAL EDUCATION UNDER THE SMITH-HUGHES ACT.

SUBJECT	1924–1925	1925–1926**
Agriculture	$28,220	$33,864
Industrial and Home Economics	40,349	48,418
Teacher Training	13,770	13,770
Totals	$82,339	$96,052

** Annually thereafter.

In addition to the federal allotment ($62,294), appropriations from State funds for vocational education totalled $18,098; from county funds, $17,539; from the University of Maryland, $7,587, and from Baltimore City, $38,180.

The salary expenditures from county, State and Federal funds for teachers of vocational agriculture ($47,093) and home economics ($14,494) were higher in 1924-25 than in the preceding year by $6,300 in agriculture and $2,300 in vocational home economics. The amounts available from the various funds in each county are shown in Table 86. The last two columns giving enrollment and cost per pupil do not include evening and part-time school pupils enrolled in vocational agriculture.

It will be noted that the expenditure per pupil decreased $2 under last year for agriculture and $5 for home economics. The

* For expenditures by counties in white high schools see Table XXV, page 289.

TABLE 86

SALARY COST OF VOCATIONAL EDUCATION IN MARYLAND COUNTIES FOR YEAR ENDING JULY 31, 1925

COUNTY	Expenditures for Salaries of County Vocational Teachers from				Enrollment	Salary Cost per Pupil Enrolled
	County Funds	State Funds	Federal Funds	Total		
AGRICULTURE						
Frederick	$2,262	$1,769	$4,029	$8,060	140	$58
Garrett	1,501	1,154	2,654	5,309	84	63
Carroll	1,370	1,099	2,471	4,940	81	61
Harford	1,036	806	1,843	3,685	47	78
Prince George's	1,012	788	1,800	3,600	97	37
Montgomery	997	748	1,745	3,490	51	68
Worcester	739	572	1,314	2,625	48	55
Queen Anne's	646	503	1,151	2,300	36	64
Talbot	618	482	1,100	2,200	20	110
Washington	624	474	1,098	2,196	18	122
Allegany	590	460	1,050	2,100	37	57
Cecil	565	442	1,006	2,013	23	88
Somerset	366	276	642	1,284	25	51
Anne Arundel	378	234	611	1,223	17	72
Howard	320	251	572	1,143	18	64
Charles (Colored)	143	107	250	500	15	33
Caroline	87	88	175	350	*	.....
Calvert	18	19	38	75	**	.....
Totals for Agriculture	$13,272	$10,272	$23,549	$47,093	757	$62
HOME ECONOMICS						
Garrett	$1,441	$1,067	$2,508	$5,016	175	$29
Worcester	593	468	1,062	2,123	60	35
Frederick	518	382	900	1,800	87	21
Prince George's	373	277	650	1,300	33	39
Howard	359	265	626	1,250	21	60
Montgomery	265	196	463	924	36	26
Harford	264	196	460	920	29	32
Anne Arundel	169	122	294	585	16	37
Somerset	160	128	288	576	25	23
Totals for Home Economics	$4,142	$3,101	$7,251	$14,494	482	$30
GENERAL CONTINUATION						
Anne Arundel (Colored)	$83	$84	$169	$336	35	$10
EVENING INDUSTRIAL						
Anne Arundel (Colored)	$42	$42	$84	$168	20	$8
UNIVERSITY OF MARYLAND						
Bureau of Mines	$2,012	.....	$2,013	$4,025	236	$17

* Discontinued after August 1, 1924.
** Discontinued after September 1, 1924.

average salary cost of these subjects for each all day high school pupil enrolled was $62 and $30, respectively. The costs in agriculture ranged from $33 to $122 and in home economics from $21 to $60.

There was an increase over the preceding year in the total expenditure, and that per student for classes conducted by the Bureau of Mines under the auspices of the University of Maryland in Garrett and Allegany Counties. (See Table 86 at bottom.)

Salary expenditures in Baltimore City show a considerable increase, especially for all day industrial classes. The cost per pupil in these all day vocational schools increased from $79 to $108 and the total salary expenditure was greater by $11,600. (See Table 87.)

TABLE 87

EXPENDITURES IN BALTIMORE CITY FOR VOCATIONAL EDUCATION YEAR ENDING JULY 31, 1925

TYPE OF SCHOOL	From City Funds	From Federal Funds	Total	Enrollment	Salary Cost per Pupil Enrolled
Day Industrial	$25,668	$11,842	$37,510	346	$108
Part-time Industrial	745	745	1,490	303	5
Evening Industrial	4,891	4,891	9,782	682	14
Evening Home Economics	6,876	823	7,699	874	9

The amount expended for supervision and teacher training is given in Table 88.

TABLE 88

EXPENDITURES FOR SUPERVISION AND TEACHER-TRAINING IN VOCATIONAL EDUCATION FOR YEAR ENDING JULY 31, 1925.

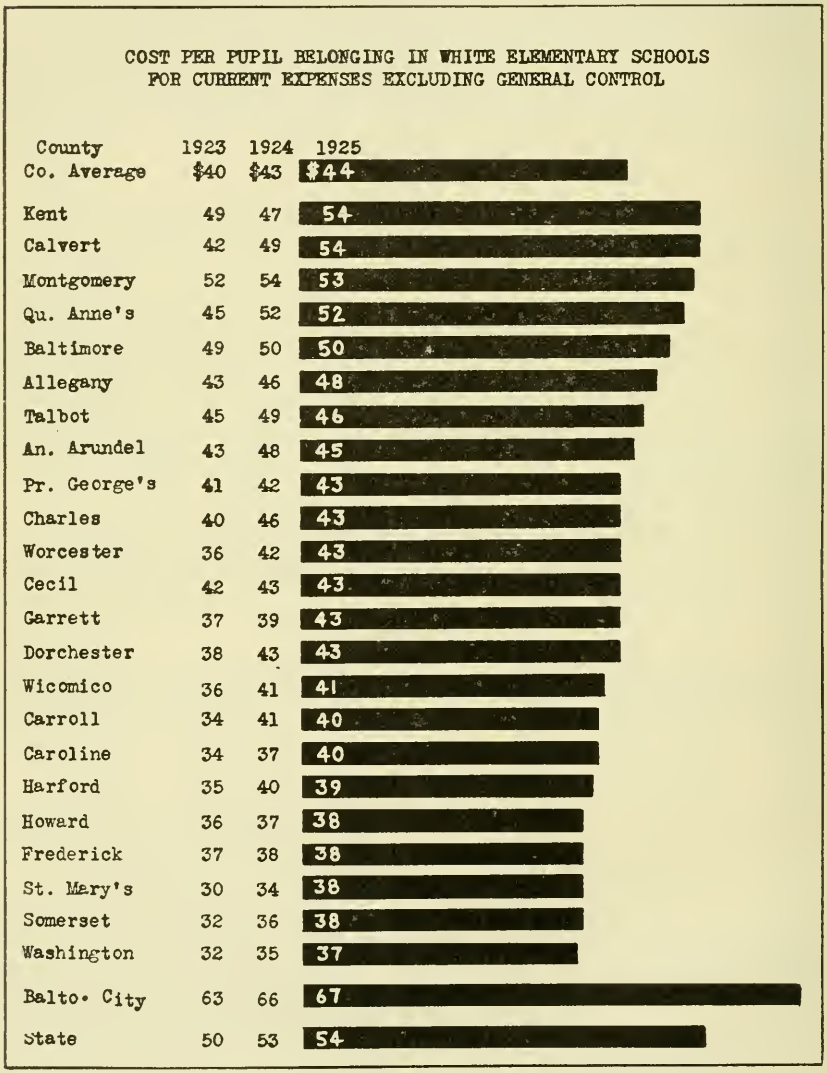
PURPOSE	Administration and Supervision		Teacher-Training		Total	
	State Funds	Federal Funds	Un. of Md. Funds	Federal Funds	State and University Funds	Federal Funds
Agriculture	*$4,110	$2,861	$2,918	$2,918	$7,028	$5,779
Trade and Industry	323	323	1,825	1,825	2,148	2,148
Home Economics	166	166	2,844	2,844	3,010	3,010
Total	$4,599	$3,350	$7,587	$7,587	$12,186	$10,937

*Includes salary as State Director of Vocational Education.

Cost Per Pupil Belonging in White Elementary School

The 1925 cost of educating a pupil in elementary school, excluding the cost of general control, increased by 62 cents over 1924. The variation between the county spending the smallest amount,

CHART 49


COST PER PUPIL BELONGING IN WHITE ELEMENTARY SCHOOLS
FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL
County 1923 1924 1925
Co. Average $40 $43 $44
Kent 49 47 54
Calvert 42 49 54
Montgomery 52 54 53
Qu. Anne's 45 52 52
Baltimore 49 50 50
Allegany 43 46 48
Talbot 45 49 46
An. Arundel 43 48 45
Pr. George's 41 42 43
Charles 40 46 43
Worcester 36 42 43
Cecil 42 43 43
Garrett 37 39 43
Dorchester 38 43 43
Wicomico 36 41 41
Carroll 34 41 40
Caroline 34 37 40
Harford 35 40 39
Howard 36 37 38
Frederick 37 38 38
St. Mary's 30 34 38
Somerset 32 36 38
Washington 32 35 37
Balto. City 63 66 67
State 50 53 54

Washington ($37), and the county spending the largest amount, Kent ($54), is slightly less than in the preceding year. Kent, Calvert, Montgomery and Queen Anne's Counties are at the top, spending more than $50 per pupil. Washington, Somerset, St. Mary's, Frederick, Howard and Harford are at the bottom of the list, spending less than $40 per pupil belonging. (See Chart 49 and Table 89.)

Counties spending the least per pupil on supervision were Charles, Cecil, Washington, Prince George's and Allegany. Because of large classes and a large proportion of untrained teachers, Washington County spent little per pupil on salaries. Somerset, Dorchester, St. Mary's, Caroline and Frederick Counties, while showing an improvement over conditions of the previous year, still had a large proportion of untrained teachers, with low salaries, making their expenditure per elementary pupil for salaries, lowest in the State. Small classes and well-trained staffs in Calvert, Queen Anne's and Kent and well-trained staffs having salary schedules above the minimum in Allegany, Baltimore and Montgomery resulted in the highest expenditures per pupil for salaries.

The counties making the smallest provision for textbooks and other aids to instruction were Caroline, Charles, Washington, Harford and Frederick. These counties have not provided much more for these purposes than is available through the State fund for books and materials of instruction.

Calvert, St. Mary's, Garrett, Somerset, Talbot and Charles spent the smallest amounts for cleaning and heating buildings. The least money per pupil was spent for repair of buildings in Somerset, Anne Arundel, Allegany, Caroline, Howard and Carroll Counties. Caroline and Carroll Counties each employs a full time man to keep buildings in repair. This plan may prove to be the most economical method of keeping the school buildings in good condition.

Auxiliary agencies which include for the most part transportation costs and small amounts for libraries and health service, were developed most extensively for elementary pupils in Anne Arundel, Talbot, Dorchester, Montgomery, Queen Anne's and Worcester Counties, the cost being from $4 to $6 per pupil. St. Mary's, Harford, Garrett, Howard, Frederick and Washington Counties did little in these directions at county expense. (Table 89.)*

* See Table XXVI, page 290, giving expenditures in the various counties for white elementary schools.

TABLE 89

COST PER PUPIL IN WHITE ELEMENTARY SCHOOLS, FOR THE MAIN SUB-DIVISIONS OF EXPENDITURES, EXCLUSIVE OF GENERAL CONTROL, FOR YEAR ENDING JULY 31, 1925.

COUNTY	1925 Cost per Pupil Belonging for								Rank in 1925 Cost per Pupil Belonging for							
	Supervision	Salaries	Text Books & Other Instruction Costs	Operation	Maintenance	Auxiliary Agencies	Total Current Expenses	Capital Outlay	Supervision	Salaries	Textbooks and Other Instruction Costs	Operation	Maintenance	Auxiliary Agencies	Total Current Expense	Capital Outlay
County Average	$1.18	$32.90	$2.19	$3.48	$1.80	$2.12	$43.67	$12.23	.....	.....	.....	.....	.....	.....	.....	.....
Allegany	.77	37.38	3.53	3.91	.80	1.24	47.63	18.23	19	3	1	5	20	16	6	6
Anne Arundel	.80	31.53	1.98	3.84	.78	6.08	45.01	34.85	18	12	13	6	22	1	8	1
Baltimore	1.51	36.82	2.34	4.56	1.65	3.15	50.03	19.75	7	5	6	3	14	8	5	3
Calvert	2.33	40.41	3.21	1.49	3.75	2.42	53.61	19.61	1	1	4	23	2	10	2	4
Caroline	1.21	30.23	1.13	3.29	.80	3.17	39.83	.29	14	19	23	8	20	7	17	20
Carroll	1.45	31.18	1.94	3.20	1.05	1.38	40.20	.04	10	15	15	11	18	15	16	22
Cecil	.58	33.98	1.73	3.22	1.56	1.77	42.84	13.67	22	8	17	9	15	13	12	7
Charles	.....	35.31	1.45	2.69	1.86	1.75	43.06	.59	23	7	22	18	9	14	10	17
Dorchester	1.46	29.48	1.99	3.38	1.90	4.39	42.60	.26	9	21	12	7	8	3	14	21
Frederick	.94	30.47	1.57	3.21	1.68	.60	38.47	5.14	17	18	19	10	13	19	20	11
Garrett	2.11	33.77	2.11	2.33	2.15	.37	42.84	4.80	2	9	8	21	7	21	12	12
Harford	1.50	31.22	1.54	2.97	1.84	.27	39.34	9.96	8	14	20	13	10	22	18	9
Howard	1.15	31.12	2.09	2.87	.87	.39	38.49	3.35	15	16	9	14	19	20	19	14
Kent	1.99	36.83	2.17	4.90	4.89	2.84	53.62	.89	3	4	7	1	1	9	1	16
Montgomery	1.38	35.93	3.52	4.88	3.03	4.18	52.92	34.65	12	6	2	2	4	4	3	2
Prince George's	.77	30.62	2.01	4.51	3.39	3.07	43.37	8.48	19	17	11	4	3	11	9	10
Queen Anne's	1.77	38.85	2.95	2.85	1.40	4.13	51.95	11.00	4	2	5	15	16	5	4	8
St. Mary's	1.59	30.13	1.86	1.58	2.75	.01	37.92	.30	6	20	16	22	5	23	21	19
Somerset	1.06	28.46	3.32	2.43	.67	1.97	37.91	.38	16	23	3	20	23	12	22	18
Talbot	1.66	32.37	1.96	2.59	1.82	5.82	46.22	1.18	5	10	14	19	11	2	7	15
Washington	.77	28.54	1.53	2.78	2.44	.66	36.72	18.98	19	22	21	16	6	18	23	5
Wicomico	1.42	31.75	1.70	3.11	1.76	.79	40.53	4.65	11	11	18	12	12	17	15	13
Worcester	1.26	31.37	2.05	2.78	1.39	4.01	42.86	.....	13	13	10	16	17	6	11	23
Baltimore City	.91	50.38	3.05	6.00	3.45	3.67	67.46	34.04	.....	.....	.....	.....	.....	.....	.....	.....
State	1.06	40.45	2.56	4.57	2.51	2.79	53.94	21.65	.....	.....	.....	.....	.....	.....	.....	.....

Costs in Rural Versus Graded Schools

When the cost per pupil in one-teacher, two-teacher and graded schools is compared it is found that the rural schools are from $2 to $3 more costly for each pupil belonging on the average than the graded schools. Although the graded schools have a much larger proportion of teachers having proper professional training and experience than the rural schools, and these teachers are therefore eligible to higher salaries than are less well trained or inexperienced teachers in rural schools, still the fact that the size of classes can be better controlled in graded schools makes the cost per pupil for salaries from $4 to $5 less per pupil in graded schools.

Operation of schools costs more per pupil as the school grows in size. Janitorial service is necessary in the larger schools and fuel costs are probably greater than in the rural districts. Transportation costs per pupil are of course higher in the larger than in the smaller schools. The excess costs for operation and transportation in graded schools are not as great as the amount which it is possible to save by having classes which are not too small. Teachers in the graded schools having fewer grades to teach can do more extensive preparation and give the pupils more individual attention than in the rural schools. (See Table 90.)*

TABLE 90

PURPOSE OF EXPENDITURE	Current Expense Cost Excluding General Control and Supervision Per County White Pupil Belonging Year Ending July, 1925, in			
	All Elementary Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools
Salaries	$32.90	$36.18	$35.18	$30.85
Other Costs of Instruction	**3.37	2.23	2.26	2.13
Operation	3.48	2.78	3.23	3.86
Maintenance	1.80	1.89	2.13	1.67
Auxiliary Agencies	2.12	.44	1.85	2.92
Total Current Expense	**$43.67	$43.52	$44.65	$41.43

** Includes Supervision.

* See Tables XXVII, XXVIII and XXIX, pages 291 to 293, for expenditures for one-teacher, two-teacher and graded schools.

Comparative County Costs in Rural and Graded Schools

In six counties (Baltimore, Allegany, Kent, Cecil, Anne Arundel and Prince George's) the current expense cost per pupil was highest in one-teacher schools, next highest in two-teacher schools and lowest in graded schools. With teachers holding first-grade certificates in rural schools who receive $100 extra and the necessity for small classes, the cost in one-teacher schools is naturally higher than in graded schools. For the counties as a whole and in Wicomico, Talbot, Calvert, Worcester, Washington, Caroline, Carroll, Somerset and Howard Counties costs were highest in

TABLE 91

COST PER PUPIL BELONGING FOR CURRENT EXPENSES, EXCLUDING GENERAL CONTROL AND SUPERVISION, FOR YEAR ENDING JULY 31, 1925, IN WHITE ELEMENTARY SCHOOLS

COUNTY	Having One Teacher	County	Having Two Teachers	County	Having Three or More Teachers
County Average.	$44	County Average.	$45	County Average.	$41
Baltimore	59	Baltimore	56	Montgomery	53
Allegany	58	Wicomico	54	Charles	50
Kent	55	Kent	53	Kent	50
Queen Anne's	54	Talbot	53	Queen Anne's	48
Calvert	51	Calvert	52	Baltimore	45
Montgomery	51	Montgomery	48	Allegany	45
Cecil	48	Allegany	48	Talbot	43
Anne Arundel	48	Anne Arundel	47	Anne Arundel	43
Garrett	45	Queen Anne's	47	Dorchester	42
Prince George's	45	Worcester	46	Prince George's	42
Worcester	44	Prince George's	44	Carroll	41
Wicomico	43	Cecil	43	Worcester	40
Talbot	43	Washington	43	Caroline	39
Charles	42	Caroline	43	Harford	38
Somerset	41	Carroll	43	Cecil	37
Washington	40	Somerset	42	St. Mary's	37
Harford	40	Dorchester	41	Frederick	37
Dorchester	39	Howard	40	Garrett	36
Howard	38	Charles	39	Wicomico	35
Frederick	38	Frederick	38	Howard	34
St. Mary's	36	St. Mary's	36	Washington	34
Caroline	36	Harford	35	Somerset	33
Carroll	36	Garrett	33		

two-teacher schools. The graded schools cost more than the rural schools in Charles (Indian Head), Montgomery, Dorchester and St. Mary's Counties. In Queen Anne's, Garrett and Harford costs were lowest in two-teacher schools and highest in one-teacher schools. In Frederick the expenditure per pupil was lowest in graded schools, with but a slightly higher cost per pupil in the rural schools. (See Table 91.)

CHART 50

COST PER PUPIL BELONGING IN COLORED ELEMENTARY SCHOOLS
FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL

County	1923	1924	1925
Co. Average	$17	$19	$20
Allegany	37	40	44
Baltimore	37	40	42
Carroll	24	31	35
Cecil	31	33	32
Washington	26	30	32
Harford	21	25	24
Frederick	22	26	24
Kent	17	19	21
Pr. George's	17	21	21
Qu. Anne's	14	15	20
St. Mary's	14	16	19
Caroline	16	18	19
Wicomico	15	17	18
Talbot	16	21	18
Howard	14	16	17
Dorchester	15	16	17
An. Arundel	16	16	16
Montgomery	15	16	16
Charles	12	15	15
Worcester	13	15	14
Calvert	10	13	14
Somerset	12	13	14
Balto. City	58	54	59
State	31	32	34

Cost Per Pupil in Colored Elementary Schools

The expenditure per colored elementary pupil in the counties was $22. All except six of the counties showed an increased expenditure per pupil for 1925 over 1924. Expenditures ranged from $14 per pupil in Somerset, Calvert and Worcester to $44 in Allegany. Sixteen of the counties had high schools in which the average expenditure per pupil was $59. A most important function of county high schools for colored pupils is the preparation of those pupils showing greatest ability for entrance to normal school, so that after graduation they can return to teach in their home counties. (Chart 50.)*

Transportation Of Pupils More Widespread

Every county in Maryland, except one, transported elementary school pupils at county expense during 1924-25 and all, except three, did the same for high school pupils. It is through transportation that it has been possible to abandon 50 white one-teacher schools so that at the end of the year the number of white one-teacher schools had been reduced to 1,005. This is a reduction of 166 since 1920. Now slightly less than one third of the white elementary teachers are working in one-teacher schools. (See Table 92.) The per cent of pupils and teachers in one-teacher schools is given by counties in Table 93.

TABLE 92

DECREASE IN ONE TEACHER SCHOOLS, 1920-1925

School Year Ending June 30	White Elementary Teachers			Colored Elementary Teachers		
	Total	in One Teacher Schools		Total	in One-Teacher Schools	
		No.	Per Cent		No.	Per Cent
1920	2,992	1,171	39.1	683	422	61.8
1921	3,037	1,149	37.8	694	408	58.8
1922	3,054	1,124	36.8	708	406	57.3
1923	3,063	1,093	35.7	712	403	56.6
1924	3,065	1,055	34.4	728	395	54.4
1925	3,047	1,005	33.0	721	397	55.1

The rapid growth in the movement for transportation is attested by the expenditures by the counties over a period of years. In 15 years the total spent has risen from $5,210 to $242,041. This does not include the part of expense contributed by parents of high school pupils. The increase of 1925 expenditures over 1924 ($53,525) was slightly less than the gain of 1924 over 1923. There was a gain of 28 per cent in expenditures for transportation in

* See Tables XXX and XXXI, pages 294 and 295, for expenditures in colored elementary and colored high schools.

TABLE 93

NUMBER AND PER CENT OF TEACHERS AND PUPILS IN ONE-TEACHER ELEMENTARY SCHOOLS IN MARYLAND COUNTIES, YEAR ENDING JULY 31, 1925.

WHITE ELEMENTARY SCHOOLS					COLORED ELEMENTARY SCHOOLS		
County	Teachers in One-Teacher Schools		Pupils Enrolled in One-Teacher Schools		County	Teachers in One-Teacher Schools	
	No.	Per Cent	No.	Per Cent		No.	Per Cent
Total and Average	1,005	33.0	24,795	25.3	Total and Average	397	55.1
Baltimore	30	9.2	998	7.6	Allegany	0	0
Allegany	46	15.0	1,021	10.0	Wicomico	10	25.6
Prince George's	31	17.3	820	13.5	Worcester	15	38.5
Anne Arundel	26	18.1	642	13.0	Somerset	19	39.6
Somerset	20	24.1	490	18.8	Anne Arundel	28	43.8
Talbot	14	24.1	364	20.0	Baltimore	21	44.7
Washington	71	24.9	1,914	18.4	Talbot	16	47.1
Montgomery	35	26.5	1,017	24.4	Prince George's	29	47.5
Harford	45	36.9	1,203	31.5	Frederick	19	57.6
Wicomico	40	37.0	1,122	32.0	Harford	15	57.7
Kent	22	37.3	417	26.4	Washington	7	58.3
Frederick	90	38.1	2,433	32.3	Caroline	16	59.3
Caroline	30	39.0	809	32.7	Cecil	9	60.0
Worcester	33	40.2	746	30.4	Howard	11	61.1
Dorchester	40	41.2	943	31.6	Dorchester	33	64.7
Cecil	44	44.0	1,107	34.9	St. Mary's	23	65.7
Howard	29	45.3	788	41.0	Calvert	18	69.2
Queen Anne's	29	46.0	692	38.7	Kent	21	72.4
Carroll	90	49.5	2,279	44.9	Carroll	9	75.0
Charles	34	54.0	706	45.7	Charles	29	76.3
Garrett	131	71.2	2,520	59.1	Queen Anne's	18	81.8
St. Mary's	46	78.0	1,077	71.2	Montgomery	31	83.8
Calvert	29	82.9	687	81.5			

TABLE 94

Year	Expenditures for Transportation	No. of Counties	No. of Pupils Transported
1910	$5,210	4	.....
1915	17,270	10	.....
1920	64,734	18	.....
1921	84,870	18	.....
1922	90,011	18	.....
1923	132,591	20	4,334
1924	188,516	21	6,499
1925	242,041	22	8,618

1925 over 1924, and of 32 per cent in number of pupils transported at county expense. The total number of such pupils for 1925 was 8,618. (See Table 94.)

Of the 8,618 pupils transported, 2,210 went to high schools and 6,408 to elementary schools. The maximum number of high school pupils transported was 401 in Baltimore County, for whom $7,726 was spent exclusive of amounts contributed by parents. Other counties transporting large numbers of high school pupils are Montgomery, Wicomico, Worcester, Dorchester, Queen Anne's, Somerset, Talbot, and Caroline. All of these counties expend

TABLE 95

8,600 MARYLAND PUPILS TRANSPORTED IN 1925 AT EXPENSE OF COUNTIES

County	Pupils Transported			Expenditures for Transportation		
	Total	To High School	To Elementary Schools	Total	To High School	To Elementary School
Total	8,618	2,210	6,408	*$242,041	*$59,179	*$182,862
Baltimore	1,608	401	1,207	*$35,979	*$7,726	$28,253
Anne Arundel	1,146	66	1,080	*30,524	*1,544	28,980
Dorchester	705	182	523	18,014	4,923	13,091
Montgomery	665	289	376	*17,220	*3,324	13,896
Worcester	492	189	303	15,761	6,103	9,658
Talbot	462	117	345	14,950	4,482	10,468
Prince George's	451	76	375	12,301	1,574	10,727
Allegany	424	64	360	15,583	3,631	11,952
Caroline	382	106	276	*9,917	*2,951	6,966
Somerset	352	132	220	9,171	4,319	4,852
Queen Anne's	345	147	198	12,644	5,439	7,205
Wicomico	305	234	71	9,008	6,622	2,386
Washington	276	45	231	7,339	843	6,496
Frederick	201	32	169	6,311	1,335	4,976
Cecil	186	19	167	6,392	695	5,697
Charles	179	45	134	3,147	569	2,578
Carroll	170	.....	170	5,777	.....	5,777
Kent	146	39	107	5,710	1,246	4,464
Howard	40	14	26	1,500	900	600
Garrett	38	12*	26	1,950	884*	1,066
Calvert	29	.....	29	1,741	.....	1,741
Harford	16	1	15	1,102	69	1,033
St. Mary's	.....	.....	.....	.....	.....	.....

* Excludes amounts later received from parents as reimbursement.

$2,950 or more for this purpose. Most of the counties transporting high school pupils require a minimum payment by the parents of from $2 to $4 per month. The county pays any additional amount needed over and above this payment. The total cost of transportation would vary, of course, with the distance travelled, the type of road, the number of hills, the type of vehicle and the method of operation. (See Table 95.)*

The transportation of high school pupils eliminates the necessity of many small second and third group schools which can offer but a limited curriculum and in which it is very difficult to

TABLE 96

ANNUAL AND DAILY COST TO COUNTY PER MARYLAND COUNTY PUPIL, TRANSPORTED IN 1925

Elementary Schools	Cost Per		High Schools	Cost Per	
	Year	Day		Year	Day
County Average..	$28.54	$.15	County Average.....	$26.78	$.14
Harford.....	68.87	.36	Garrett.....	73.67	.39
Calvert.....	60.03	.33	Harford.....	69.00	.37
Kent.....	41.72	.23	Howard.....	64.29	.33
Garrett.....	41.00	.22	Allegany.....	56.73	.29
Montgomery.....	36.96	.20	Frederick.....	41.72	.22
Queen Anne's....	36.39	.19	Talbot.....	38.31	.20
Cecil.....	34.11	.18	Queen Anne's.....	37.00	.19
Carroll.....	33.98	.19	Cecil.....	36.58	.19
Wicomico.....	33.61	.19	Somerset.....	32.72	.18
Allegany.....	33.20	.17	Worcester.....	32.29	.18
Worcester.....	31.87	.18	Kent.....	31.95	.17
Talbot.....	30.34	.16	Wicomico.....	28.30	.16
Frederick.....	29.44	.16	Caroline.....	27.84	.15
Prince George's...	28.61	.15	Dorchester.....	27.05	.15
Washington.....	28.12	.16	Anne Arundel.....	23.39	.13
Anne Arundel....	26.83	.15	Prince George's....	20.71	.11
Caroline.....	25.24	.14	Baltimore.....	19.27	.10
Dorchester.....	25.03	.14	Washington.....	18.73	.10
Baltimore.....	23.41	.12	Charles.....	12.64	.07
Howard.....	23.08	.12	Montgomery.....	11.50	.06
Somerset.....	22.05	.12	Calvert.....	.....	.....
Charles.....	19.24	.10	Carroll.....	.....	.....
St. Mary's.....	.....	.....	St. Mary's.....	.....	.....

* For total expenditures for transportation by counties see column on transportation in Table XXIII, page 287, which shows costs of auxiliary agencies.

retain experienced teachers. Some of the high school pupils transported can be cared for in existing first group high schools without employing additional teachers. In these schools the pupils have the advantage of a wider choice of subject matter and a more stable teaching staff.

In elementary school transportation Baltimore and Anne Arundel Counties each spent over $28,000. Anne Arundel County has probably done more than any other county in the State in developing a carefully planned program for consolidated schools. Montgomery, Dorchester, Allegany, Prince George's, Talbot, and Worcester Counties all spent at least $10,000 for the transportation of elementary school pupils.

The average annual cost per pupil transported was $28.54 per elementary school pupil and $26.78 per high school pupil. This was slightly lower than in 1924. The annual cost for each ele-

TABLE 97

NUMBER OF SCHOOLS TO WHICH TRANSPORTATION WAS PROVIDED, YEAR ENDING JULY 31, 1925

COUNTY	Elementary			Combined High and Elementary	High
	One-Teacher	Two-Teacher	Graded		
Allegany	.....	.....	10	2	.....
Anne Arundel	1	1	6	2	1
Baltimore	1	9	9	5	.....
Calvert	1	1	.....	.....	.....
Caroline	.....	1	1	7	.....
Carroll	1	2	5	.....	.....
Cecil	1	4	3	1	.....
Charles	1	2	1	1	.....
Dorchester	.....	2	4	6	2
Frederick	.....	2	6	1	2
Garrett	.....	.....	1	.....	1
Harford	1	.....	1	1	.....
Howard	.....	1	.....	.....	1
Kent	.....	1	2	3	.....
Montgomery	.....	1	3	6	1
Prince George's	.....	1	4	3	.....
Queen Anne's	2	2	1	2	1
Somerset	.....	.....	.....	5	.....
Talbot	1	.....	.....	5	.....
Washington	.....	2	7	3	.....
Wicomico	1	1	.....	2	1
Worchester	2	.....	1	5	.....
Totals	13	33	65	60	10

mentary pupil transported ranged between $19 and $69. The daily cost per elementary pupil varied from 10 cents in Charles County to 36 cents in Harford, the average being 15 cents. (See Table 96.)

In high schools the annual cost to the county per pupil transported varied from $11 to $74, and the daily cost from 6 cents to 39 cents, the average daily cost being 14 cents.

There were 29 more schools to which transportation was provided in 1925 than in 1924, making the total number 181. Of these schools 135 were high or elementary schools having three or more teachers. (See Table 97.)

Capital Outlay Expenditures

During the year ending on July 31, 1925, capital outlay expenditures in the counties reached the largest amount ever expended, $2,528,000. In Baltimore City the amount disbursed, $3,225,000, was less than the amount expended in either of the preceding two years ending July 31, 1924 and 1923. By July 31, 1925 between one half and two thirds of the funds, $21,000,000, available from the school loans voted in Baltimore City had been expended.

In the counties $99,700 was expended for land, $2,250,200 for new buildings and their equipment, $173,300 for alteration and equipment of old buildings, and $4,700 for other capital outlay costs. The purchase of land in Baltimore City cost $224,000, new buildings and equipment $3,001,000. (See Table XXIV, p. 288.)

Of the total county expenditures, $1,214,400 was used for white high schools, and $1,197,000 for white elementary schools, and $112,400 for colored schools. The larger elementary schools having at least three teachers required $986,000 or 82 per cent of the expenditure for white elementary schools, leaving $165,000 or 14 per cent for two-teacher schools and $46,000 or 4 per cent for one-room buildings. (See Table 98.) A large part of the expenditures for one-teacher schools is made up of amounts used in Montgomery County for the standardization of schools. All the rural schools in Montgomery County have been standardized. Montgomery is the only county in the State of which this is true.

Of the amount expended for colored schools ($112,400) $12,700 was contributed by the Rosenwald Fund toward the construction of thirty-seven of the forty-five rooms made available last year. Twenty-two per cent of the colored county teachers are working in 168 rooms constructed since 1919. Most of these rooms have been built largely through the stimulus of this fund, and the fund is available only when the requirements set up are met. These requirements were published on page 194 of the annual report for the school year ending July 31, 1924. (See Table 99.)

TABLE 98
EXPENDITURES FOR CAPITAL OUTLAY, YEAR ENDING JULY 31, 1925

County	White Elementary				White High Schools	Colored Schools	Grand Total
	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Schools			
All Counties	$45,839	$165,262	$986,025	$1,197,126	$1,214,346	$112,362	$2,523,924
Allegany	422	25,002	*160,346	*185,770	*85,279	*327	271,376
Anne Arundel	.....	*4,840	*166,948	171,788	921	25,086	197,795
Baltimore	.....	37,068	*223,893	*260,961	*397,796	*10,977	669,734
Calvert	20	4,372	12,140	16,532	6,517	1,615	24,664
Caroline	55	.....	665	720	33,434	29	34,183
Carroll	.....	.....	186	186	17,880	123	18,189
Cecil	151	1,908	41,369	43,428	86,735	26	130,189
Charles	57	852	.....	909	14,111	4,111	19,141
Dorchester	5	.....	764	769	15,489	15	16,273
Frederick	2,984	23,047	12,696	38,727	12,520	185	51,432
Garrett	7,308	13,144	.....	20,452	8,568	.....	29,020
Harford	*539	*2,314	*35,159	38,012	104,812	3,387	146,211
Howard	3,692	2,011	738	6,441	183,555	383	190,379
Kent	664	667	72	1,403	730	686	2,819
Montgomery	23,703	10,613	110,349	144,665	66,444	18,560	229,669
Prince George's	.....	22,227	29,353	51,580	79,303	9,378	140,261
Queen Anne's	104	1,324	18,259	19,687	1,278	1,886	22,851
St. Mary's	.....	92	367	459	596	.....	1,055
Somerset	530	209	259	998	36,000	20	37,018
Talbot	53	1,708	387	2,148	888	.....	3,036
Washington	34	13,539	161,550	175,123	55,016	30,519	260,658
Wicomico	5,518	325	10,525	16,368	6,554	4,966	27,888
Worcester	.....	.....	.....	.....	.....	83	83

*Estimated.

TABLE 99

NUMBER OF ROOMS CONSTRUCTED AND ROSENWALD AID RECEIVED FOR COLORED SCHOOLS BUILT IN MARYLAND COUNTIES FROM 1919 TO JULY 31, 1925

COUNTY	Number of Rooms							Amount of Aid from Rosenwald Fund						
	Prior to 1920	1921	1922	1923	1924	1925	Total	Prior to 1920	1921	1922	1923	1924	1925	Total
Total	20	15	29	47	12	45	168	$3,800	$5,300	$9,900	$12,800	$3,700	$12,700	$48,200
Allegany				*8			*8							
Washington						*8	*8							
Prince George's			6	14	2	5	27			1,600	5,200	700	1,600	9,100
Anne Arundel			6	1		15	22			2,400	500		5,100	8,000
Worcester	4	3		4	2		13	1,300	1,000		1,700	800		4,800
Montgomery		2				8	10		800				2,700	3,500
Wicomico	4		5			2	11	500		2,100			700	3,300
Carroll	1	1			1		3	350	500			400		1,250
Talbot	6		2		1		9	500		800		400		1,700
Charles		4		2	3		9		1,200		1,000	800		3,000
Harford	1			4		1	6	400			1,400		400	2,200
Baltimore				8		2	10				1,500		700	2,200
Calvert		3			2		5		1,000			600		1,600
Frederick	1			6			7	350			1,500			1,850
Queen Anne's						4	4						1,500	1,500
Caroline	3				*1		4	400						400
Somerset			6				6			1,400				1,400
Howard			2				2			800				800
St. Mary's		2					2		800					800
Dorchester			2				2			800				800
Cecil							0							0
Kent							0							0

* No Rosenwald aid received.

STANDARD SCHOOLS

By the close of the school year ending in 1925 there were 61 rural schools in 11 Maryland counties which had received certificates showing that they had met 37 requirements for standard schools set up by the State Department of Education. Forty-two of these schools are one-teacher schools and 19 are two-teacher schools. (See Table 100.)

TABLE 100

NUMBER OF RURAL SCHOOLS STANDARDIZED

County	Prior to School Year 1924–1925		School Year 1924–1925		Total Standard Schools
	One-Teacher	Two-Teacher	One-Teacher	Two Teacher	
Montgomery	18	10	12	2	42
Talbot	3	1	.....	.....	4
Prince George's	1	2	.....	.....	3
Queen Anne's	1	1	1	.....	3
Harford	1	1	.....	.....	2
Worcester	2	.....	.....	.....	2
Allegany	.....	.....	1	.....	1
Charles	.....	.....	.....	1	1
Garrett	.....	1	.....	.....	1
Somerset	.....	.....	1	.....	1
Washington	*1	.....	.....	.....	*1
Total	27	16	15	3	61

*Includes one school dropped in 1923-24 because the standards were not maintained.

Eighteen schools received their certificates during the school year 1924-25, a larger number than in any year preceding. This was due to the splendid work of the Montgomery County School officials, teachers, and patrons who had as their objective the standardization of every rural school in the county. There are now 42 of these standard rural schools in Montgomery County, 14 of which were standardized in 1924-25.

Queen Anne's Love Point School, Allegany's Rohrer School, Somerset's Shelltown School, and Charles County's two-teacher La Plata School also met all of the requirements of standard schools during 1924-25.

Many more schools have met all except two or three of the requirements set up and should soon be eligible for the standard school certificate.

At the conference of the county superintendents in October, 1925, a committee was appointed to consider the present re-

quirements for standard rural schools with a view to suggesting any changes which might be thought advisable. This committee will also make a tentative report on standards for graded elementary schools. These reports are to be presented at the next State conference of county superintendents.

SCHOOL BONDS OUTSTANDING

Most of the funds for capital outlay in Maryland have been obtained through bond issues authorized by the legislatures of

TABLE 101

STATUS OF SCHOOL BONDS OUTSTANDING IN MARYLAND COUNTIES SEPTEMBER 30, 1925

COUNTY	Bonds Outstanding	Assessable Basis	Assessable Basis Back of Each Dollar of School Indebtedness
Total Counties	$7,806,935	$719,234,966	$92
Allegany	1,775,000	75,245,432	42
Anne Arundel	442,268	36,801,100	83
Baltimore	†1,481,667	125,830,598	85
Calvert	55,000	4,611.339	84
Caroline	140,000	14,450.275	103
Carroll	0	33,545,308	*
Cecil	150,000	24,553,107	164
Charles	0	8,688,667	*
Dorchester	30,500	19,490,835	639
Frederick	771,000	54,083,020	70
Garrett	0	17,133,659	*
Harford	212,500	29,427,438	138
Howard	180,000	15,654,526	87
Kent	46,000	14,661,837	319
Montgomery	744,500	50,595,863	68
Prince George's	796,500	37,529,948	47
Queen Anne's	18,000	14,868,715	826
St. Mary's	0	7,826.987	*
Somerset	‡41,500	10,973,456	265
Talbot	41,500	17,324,635	418
Washington	848,000	67,362,727	79
Wicomico	33,000	21,181,057	641
Worcester	0	17,394,437	*
Baltimore City	15,789,877	1,084,853,656	69
Total State	$23,596,812	$1,804,088,622	77

* Infinity. † Excludes $1,000,000 in Baltimore County voted, but unissued. ‡ Includes $17,500 issued in 1902, to cover a deficit.

1922 and 1924, in many cases, later approved by referendum of the voters. The amount of school bonds outstanding in the counties on September 30 aggregated $7,807,000. Carroll, Charles, Garrett, St. Mary's, and Worcester Counties are the only ones which had no bonds outstanding. In Baltimore City bonds outstanding for school purposes totalled $15,790,000 making the total outstanding for the State $23,597,000.

The wealth assessable at the full rate for local purposes back of each dollar outstanding is $92 in the counties, $69 in Baltimore City, and $77 in the State as a whole. In the counties the variation is great because the attitude of the different counties in approving the issuing of bonds has differed greatly.

Allegany and Prince George's have the least wealth back of the bonds outstanding, $42 and $47 respectively. Montgomery, Frederick, and Washington stand next with $68, and $79 respectively, in wealth back of each dollar outstanding for school debt. Anne Arundel, Calvert, Baltimore, and Howard have between $83 and $87 back of each dollar of school bonds unpaid. All of these counties, except Calvert, are growing rapidly, being near large centers of population, and have in consequence had to provide buildings for the additional children who have entered their schools.

The remaining counties have $100 or more back of each dollar borrowed in order to provide adequate school facilities for the children of the county. (See Table 101.)

VALUE OF SCHOOL PROPERTY

The value of school property used for public high and elementary school pupils and owned by the counties and Baltimore City, as estimated by the superintendents of schools for the year ending July 31, 1925, totaled $33,623,000. Of this amount the estimated value of property in use by white pupils was $30,447,000 and by colored pupils $3,176,000. Property in the counties used by white pupils was valued at $14,104,000 and that used by colored pupils at $843,000. In Baltimore City the worth of property

TABLE 102

VALUE OF SCHOOL PROPERTY

Year	Maryland	Counties	Baltimore City	Value per Pupil Enrolled		
				Maryland	Counties	Baltimore City
1922	$20,453,646	$10,014,638	$10,439,008	$ 82	$68	$103
1923	22,236,638	11,796,630	10,440,008	87	77	100
1924	28,264,507	12,813,396	15,451,111	110	85	147
1925	33,622,503	14,946,810	18,675,693	129	97	174

used by white pupils aggregated $16,343,000 and by colored pupils $2,333,000. (See Table 103.)

The last compilation of data for all of the States for the school year ending in July, 1922, gave the average value of school property per pupil enrolled in the United States as $129. Maryland ranked thirty-fifth among the States, with $82. In the past three years Maryland's valuation has increased 65 per cent.

TABLE 103

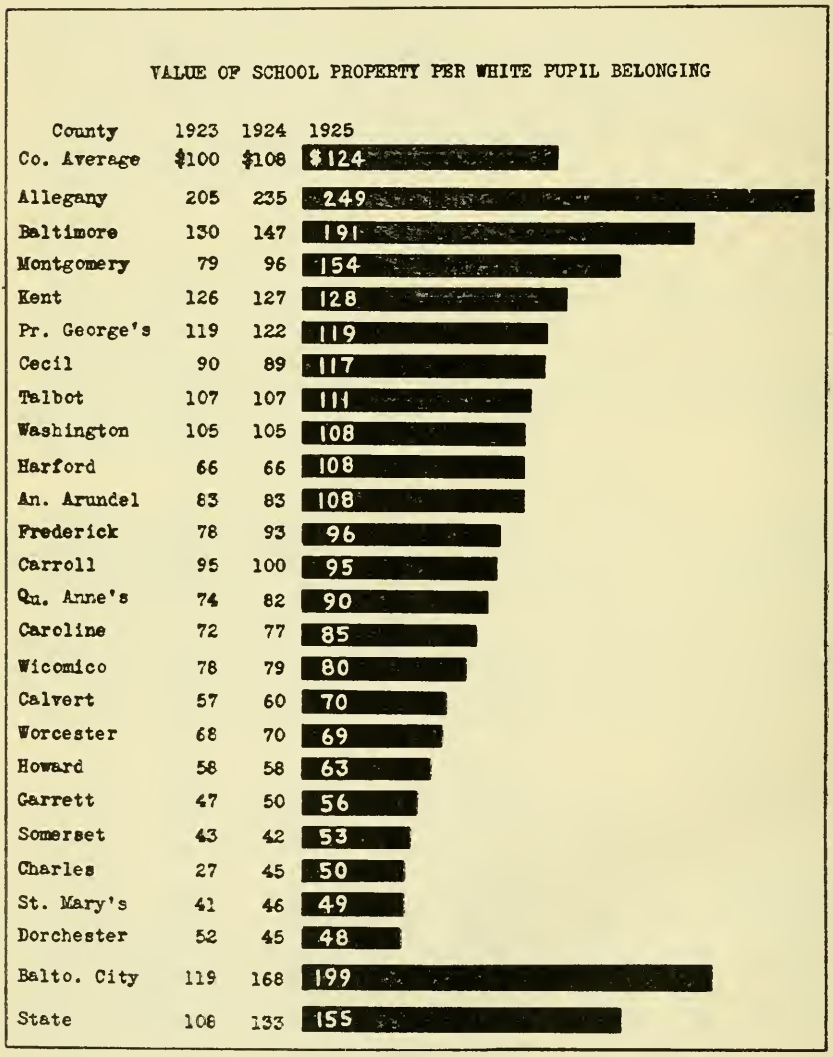
VALUE OF SCHOOL PROPERTY PER PUPIL BELONGING, 1925

COUNTY	Schools for White Pupils			Schools for Colored Pupils		
	Value	Average No. Belonging	Value Per Pupil	Value	Average No. Belonging	Value Per Pupil
Total and Average	$14,104,150	114,064	$123.65	$842,660	26,503	$31.79
Allegany	2,980,150	11,990	248.55	72,000	281	256.23
Anne Arundel	596,900	5,548	107.59	86,200	2,535	34.00
Baltimore	2,839,200	14,897	190.59	115,100	1,677	68.63
Calvert	69,575	993	70.07	15,400	1,017	15.14
Caroline	257,850	3,024	85.27	19,800	980	20.20
Carroll	573,300	6,025	95.15	17,300	309	55.99
Cecil	436,890	3,742	116.75	26,400	451	58.54
Charles	86,000	1,706	50.41	35,800	1,518	23.58
Dorchester	170,300	3,582	47.54	23,150	1,696	13.65
Frederick	854,850	8,882	96.25	53,450	1,042	51.30
Garrett	264,585	4,723	56.02			
Harford	492,200	4,573	107.63	27,100	779	34.79
Howard	140,900	2,226	63.30	5,400	674	8.01
Kent	241,550	1,884	128.21	17,060	932	18.30
Montgomery	761,600	4,941	154.14	34,850	1,587	21.96
Prince George's	821,300	6,931	118.50	80,800	2,451	32.97
Queen Anne's	195,200	2,177	89.66	13,900	770	18.05
St. Mary's	78,200	1,612	48.51	17,800	1,136	15.67
Somerset	164,900	3,137	52.57	30,300	1,942	15.60
Talbot	253,700	2,293	110.64	40,800	1,193	34.20
Washington	1,264,050	11,734	107.73	13,000	351	37.04
Wicomico	349,650	4,396	79.54	61,250	1,484	41.27
Worcester	211,300	3,048	69.32	35,800	1,698	21.08
Baltimore City	16,342,817	81,984	199.34	2,332,876	16,822	138.68
State	30,446,967	196,048	155.30	3,175,536	43,325	73.30

The average for Maryland in 1925 is the same as the average for all of the States in 1922.

The average value of property used by white pupils belonging on the average (a lower figure than total enrollment) in the counties was $124, the amount ranging from $249 in Allegany County to $48 in Dorchester County. For the county colored pupils belonging the average value of school property was $32, ranging

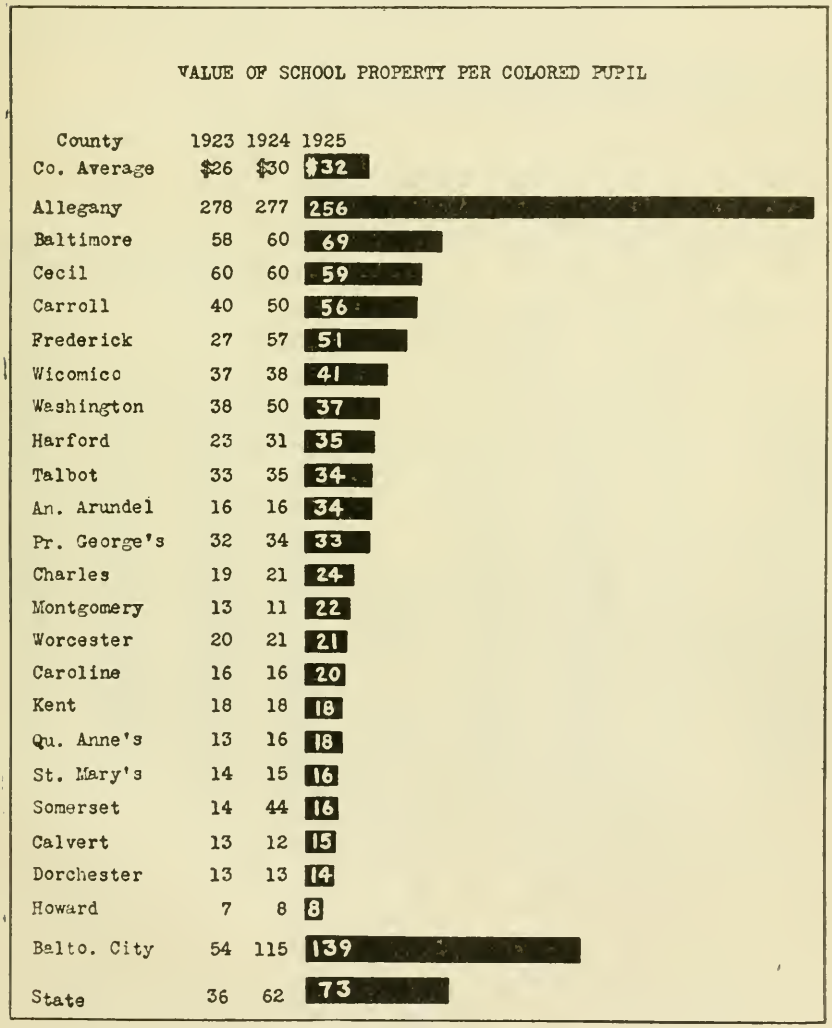
CHART 51


VALUE OF SCHOOL PROPERTY PER WHITE PUPIL BELONGING
County 1923 1924 1925
Co. Average $100 $108 $124
Allegany 205 235 249
Baltimore 130 147 191
Montgomery 79 96 154
Kent 126 127 128
Pr. George's 119 122 119
Cecil 90 89 117
Talbot 107 107 111
Washington 105 105 108
Harford 66 66 108
An. Arundel 83 83 108
Frederick 78 93 96
Carroll 95 100 95
Qu. Anne's 74 82 90
Caroline 72 77 85
Wicomico 78 79 80
Calvert 57 60 70
Worcester 68 70 69
Howard 58 58 63
Garrett 47 50 56
Somerset 43 42 53
Charles 27 45 50
St. Mary's 41 46 49
Dorchester 52 45 48
Balto. City 119 168 199
State 108 133 155

from $256 in Allegany to $14 in Dorchester County, and to $8 in Howard County, both of which latter counties rent much of the property used for colored children. (See Charts 51 and 52.)

In Baltimore City the value of property used by white pupils belonging on the average was $199 and by colored pupils belonging $139. The value of school property per pupil in Baltimore City was exceeded only by that in Allegany County. (See Charts 51 and 52 and Table 103.)

CHART 52


VALUE OF SCHOOL PROPERTY PER COLORED PUPIL
County 1923 1924 1925
Co. Average $26 $30 $32
Allegany 278 277 256
Baltimore 58 60 69
Cecil 60 60 59
Carroll 40 50 56
Frederick 27 57 51
Wicomico 37 38 41
Washington 38 50 37
Harford 23 31 35
Talbot 33 35 34
An. Arundel 16 16 34
Pr. George's 32 34 33
Charles 19 21 24
Montgomery 13 11 22
Worcester 20 21 21
Caroline 16 16 20
Kent 18 18 18
Qu. Anne's 13 16 18
St. Mary's 14 15 16
Somerset 14 44 16
Calvert 13 12 15
Dorchester 13 13 14
Howard 7 8 8
Balto. City 54 115 139
State 36 62 73

COUNTY BUDGETS AND TAX RATES

The county budgets for the school year 1925-26 have been included together with tax rates for schools, roads, and other county purposes. The tax rates used in the first column are the total rates published for county purposes only. The rates distributed for schools, roads, and other county purposes are obtained by keeping the same relation between the total county rate

TABLE 104

COUNTY TAX BUDGETS 1925-26

COUNTY	Total	COUNTY APPROPRIATIONS FOR					
		SCHOOLS			Total	Roads	Other County Purposes
		Current Expenses	Debt Service	Capital Outlay			
Allegany	$1,113,465	$600,642	$84,417	.....	$685,059	$169,875	$258,531
Anne Arundel	766,741	268,329	52,283	34,000	354,612	215,469	196,660
Baltimore	2,112,137	782,004	48,775	.....	830,779	593,621	687,737
Calvert	96,420	31,073	5,840	2,300	39,213	23,824	33,383
Caroline	226,788	106,600	12,300	3,625	122,525	29,000	75,263
Carroll	533,402	246,775	240	21,564	268,579	33,510	231,313
Cecil	363,000	159,468	*	944	160,412	50,000	*152,588
Charles	136,870	55,817	.....	.....	55,817	42,080	38,973
Dorchester	415,944	137,074	*	.....	137,074	96,000	*182,870
Frederick	792,160	333,500	*	7,500	341,000	169,073	*282,087
Garrett	304,912	113,429	.....	22,000	135,429	66,699	102,784
Harford	509,844	169,811	23,750	11,500	205,061	150,000	154,783
Howard	274,263	90,000	8,100	13,500	111,600	88,756	73,907
Kent	222,447	103,208	3,000	.....	106,208	28,636	87,603
Montgomery	663,516	263,127	53,758	.....	316,885	98,121	248,510
Prince George's	585,939	282,170	60,345	20,600	363,115	115,509	107,315
Queen Anne's	214,103	97,584	*	.....	97,584	34,500	*82,019
St. Mary's	123,361	48,200	.....	6,000	54,200	30,000	39,161
Somerset	208,570	76,837	*	14,243	91,080	54,089	*63,401
Talbot	262,767	120,197	5,300	1,500	126,997	40,000	95,770
Washington	862,127	376,941	61,805	18,900	457,646	244,988	159,493
Wicomico	346,088	158,000	4,485	5,000	167,485	110,162	68,441
Worcester	242,875	117,821	.....	20,481	138,302	32,000	72,573
Total	$11,377,739	$4,738,607	$424,398	$203,657	$5,366,662	$2,515,912	$3,495,165

*Debt Service for schools provided for under "Other County Purposes."

and the rates for schools, roads, and other county purposes as is found between the total county budget and the amounts appropriated specifically for schools, roads, and other county purposes. This, of course, assumes that all revenue collected is available for schools, roads, and other county purposes on the same basis. (See Table 104 for the county budgets and Table 105 for the county tax rates. The counties are arranged alphabetically.)

TABLE 105

COUNTY TAX RATES FOR 1925-26

COUNTY	Total County Tax Rate	County Tax Rates if Same Relation Exists between Total Rate and Rates for Schools, Roads and Other Purposes as Exists between Total Budget and Budget for Schools, Roads and other County Purposes.					
		School Current Expenses	School Debt Service	School Capital Outlay	Total School Tax	Roads	Other County Purposes
Allegany	$1.37	$.739	$.104	.....	$.843	$.209	$.318
Anne Arundel	1.91	.668	.131	.084	.883	.536	.491
Baltimore	1.64	.607	.038	.....	.645	.461	.534
Calvert	2.11	†.680	.129	.051	.86	.52	.73
Caroline	1.50	†.705	.081	.024	.81	.192	.498
Carroll	1.65	†.762	.066	.002	.83	.104	.716
Cecil	1.65	.724	*	.005	.729	.228	*.693
Charles	1.56	†.636	.....	.....	.636	.479	.445
Dorchester	1.72	†.568	*	.....	.568	.397	*.755
Frederick	1.30	.547	*	.013	.56	.277	*.463
Garrett	1.77	†.658	.....	.128	.786	.388	.596
Harford	1.85	.616	.087	.041	.744	.544	.562
Howard	1.60	.525	.048	.078	.651	.517	.432
Kent	1.47	†.682	.019	.....	.701	.19	.579
Montgomery	1.15	.457	.093	.....	.55	.17	.43
Prince George's	1.59	†.766	.164	.056	.986	.313	.291
Queen Anne's	1.47	†.67	*	.....	.67	.237	*.563
St. Mary's	1.66	†.649	.....	.081	.73	.404	.526
Somerset	1.817	†.67	*	.124	.794	.471	*.552
Talbot	1.48	†.678	.03	.007	.715	.225	.54
Washington	1.20	.524	.086	.027	.637	.341	.222
Wicomico	1.57	†.717	.021	.022	.76	.50	.31
Worcester	1.40	†.658	.....	.113	.771	.179	.45
Average	$1.582	$.659	$.059	$.028	$.746	$.350	$.486

*Debt Service for schools provided for under "Other County Purposes."
†Receives Equalization Fund.

It should be noted that five counties do not include interest on and amortization of school bonds as a part of the school budget, but take care of these charges under "other county purposes." The total school rates including debt service and capital outlay are therefore not strictly comparable, since figures for these five counties are incomplete. (See Tables 104 and 105.)

In order that the tax rate borne by the counties for school purposes and purposes other than schools may be at hand, the counties have been ranked , first, with regard to total tax rate; second, on the basis of the rate for school current expense, and third, on the basis of the rate for county purposes other than schools. (See Table 106.)

The total rates vary from $2.11 in Calvert County to $1.15 in Montgomery County. There are various district taxes in Montgomery which are excluded. The school current expense rate varies from 77 cents in Prince George's to 46 cents in Montgomery, twelve of the counties having a rate of 67 cents or more. Garrett, Worcester, St. Mary's, Charles, and Dorchester, which receive the Equalization Fund, appear to have rates lower than 67 cents. (See Table 106.)

Worcester and Dorchester, however, have slightly over 67 cents, if their current expense budgets are divided by the taxable basis assessable at the full rate for county purposes. St. Mary's receives tongers' licenses in addition to the budget, and Charles receives funds from the Federal Government for Indian Head. Garrett will undoubtedly see that the full 67 cents on the basis taxable at the full rate is paid by the County Commissioners. (See Table 107.)

Counties low in tax rate for school current expense and high on the list of expenditures for purposes other than schools include Howard, Dorchester, Baltimore, Harford, Charles, St. Mary's, Garrett, Anne Arundel, and Somerset. (See Table 106.)

The assessable basis taxable at the full rate for county purposes is given for the year 1925 in Table 107. The figures were obtained through county superintendents and checked with the State Tax Commission. The increase in the counties over the previous year is nearly 32 million dollars, or approximately 5 per cent, and in Baltimore City 108 million dollars, or 11 per cent. Every county except Carroll, Howard, Kent, and Wicomico shows an increase over the 1924 basis. In Carroll and Howard Counties the decreases were just over $100,000.

TABLE 106

COUNTY TAX RATE FOR 1925-26 FOR ALL PURPOSES, SCHOOLS, AND PURPOSES OTHER THAN SCHOOLS

COUNTY	Total County Tax Rate	COUNTY	County school tax rate if it were to total rate as school budget is to total budget		COUNTY	County tax rate for other than school purposes if it were to total rate as budget for these purposes is to total county budget.
			School Current Expenses	All School Purposes		
Calvert	$2.11	Prince George's	*$.766	$.986	Calvert	$1.250
Anne Arundel	1.91	Carroll	*.762	.83	Dorchester	°1.133
Harford	1.85	Allegany	.739	.843	Harford	1.106
Somerset	1.82	Cecil	.724	†.729	Anne Arundel	1.027
Garrett	1.77	Wicomico	*.717	.76	Somerset	°1.023
Dorchester	1.72	Caroline	*.705	.81	Baltimore	.995
St. Mary's	1.66	Kent	*.682	.701	Garrett	.984
Carroll	1.65	Calvert	*.68	.859	Howard	.949
Cecil	1.65	Talbot	*.678	.715	St. Mary's	.930
Baltimore	1.64	Somerset	*.67	†.794	Charles	.924
Howard	1.60	Queen Anne's	*.67	†.67	Cecil	°.921
Prince George's	1.59	Anne Arundel	.668	.883	Carroll	.820
Wicomico	1.57	Garrett	*.658	.786	Wicomico	.810
Charles	1.56	Worcester	*.658	.771	Queen Anne's	°.800
Caroline	1.50	St. Mary's	*.649	.73	Kent	.769
Talbot	1.48	Charles	*.636	.636	Talbot	.765
Queen Anne's	1.47	Harford	.616	.744	Frederick	°.740
Kent	1.47	Baltimore	.607	.645	Caroline	.690
Worcester	1.40	Dorchester	*.568	†.568	Worcester	.629
Allegany	1.37	Frederick	.547	†.56	Prince George's	.604
Frederick	1.30	Howard	.525	.651	Montgomery	.60
Washington	1.20	Washington	.524	.637	Washington	.563
Montgomery	1.15	Montgomery	.457	.55	Allegany	.527
Average County	$1.58	Average County	$ 659	$.746	Average County	$.836

*Receives Equalization Fund †Excludes school debt service °Includes school debt service

TABLE 107

1925 ASSESSMENT IN MARYLAND TAXABLE AT FULL RATE FOR COUNTY PURPOSES AS FURNISHED BY THE STATE TAX COMMISSION

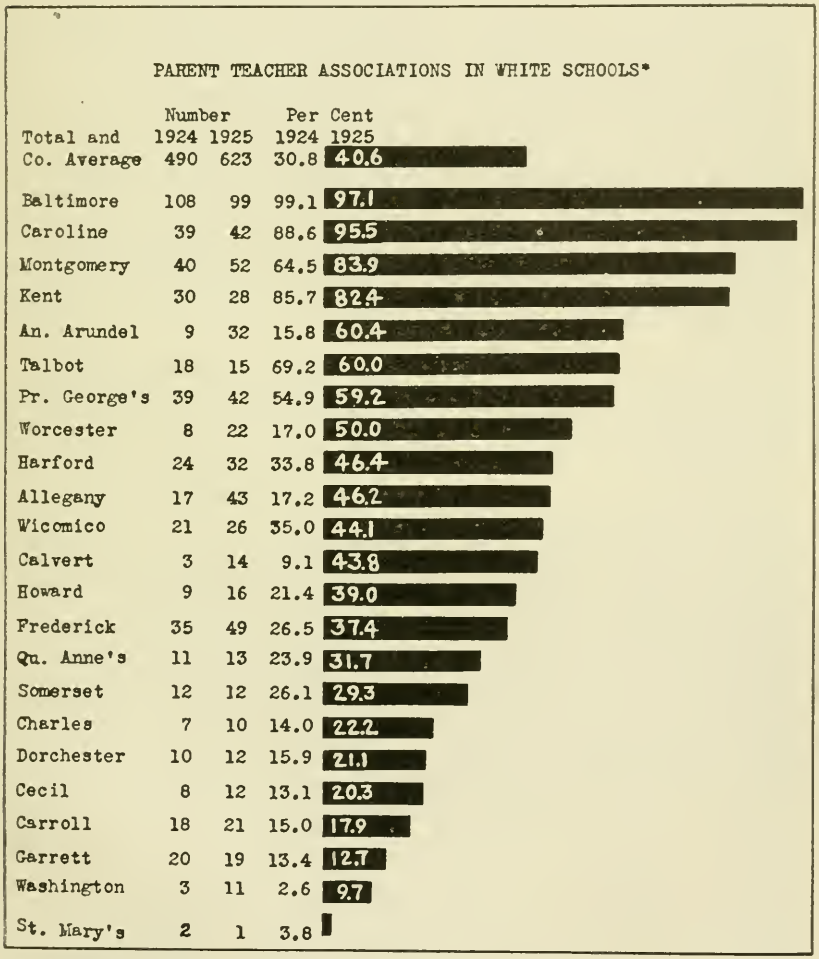
COUNTY	Real Estate Incl. Railroad Rolling Stock	Tangible Personal Property	Ordinary Business and Domestic Corporations and Distilled Spirits 1924	Total Assessment Taxable at Full Rate	Tax Rate for School Current Expense in Cents
Allegany	$69,788,919	†	$5,456,513	$75,245,432	.798
Anne Arundel	33,209,991	$1,946,453	1,644,656	36,801,100	.729
Baltimore	118,224,983	†	7,605,615	125,830,598	.622
Calvert	4,569,665	†	41,674	4,611,339	* 673
Caroline	14,022,638	†	427,637	14,450,275	*.738
Carroll	30,284,670	947,797	2,312,841	33,545,308	*.735
Cecil	19,308,077	4,335,580	909,450	24,553,107	.649
Charles	7,268,118	1,322,940	97,609	8,688,667	*a.642
Dorchester	14,819,470	3,900,110	771,255	19,490,835	*.703
Frederick	39,713,379	9,403,240	4,966,401	54,083,020	.617
Garrett	16,428,346	325,317	379,996	17,133,659	*b.662
Harford	27,213,035	1,087,490	1,126,913	29,427,438	.577
Howard	13,198,010	1,802,545	653,971	15,654,526	.575
Kent	11,676,941	2,710,018	274,878	14,661,837	*.704
Montgomery	46,168,955	4,038,440	388,468	50,595,863	.521
Prince George's	33,381,605	3,841,390	306,953	37,529,948	*.752
Queen Anne's	11,986,103	2,855,400	27,212	14,868,715	*.657
St. Mary's	6,010,213	1,421,195	395,579	7,826,987	*c.616
Somerset	10,621,021	†	352,435	10,973,456	*.700
Talbot	14,052,560	2,224,840	1,047,235	17,324,635	*.694
Washington	63,985,588	†	3,377,139	67,362,727	.560
Wicomico	18,973,987	†	2,207,070	21,181,057	*.746
Worcester	14,111,813	2,986,384	296,240	17,394,437	*.677
Total	$639,018,087	$45,149,139	$35,067,740	$719,234,966	.659
Baltimore City	932,727,483	65,233,047	86,892,626	1,084,853,656	....
Total State	$1,571,745,570	$110,382,186	$121,960,366	$1,804,088,022	....

*To receive Equalization Fund.
aExcludes federal funds for Indian Head.
bBalance to make up 67 cents will be furnished.
cExcludes tongers' licenses.

GROWTH OF PARENT TEACHER ASSOCIATIONS

During the school year ending July 31, 1925, of the 1,536 public elementary and high schools* for white children in the twenty-three counties, 623, or 40.6 per cent, had parent-teacher organizations. This was an increase of 133 parent-teacher organizations over the preceding school year, or 10 per cent more schools thus organized. (See Chart 53.)

CHART 53


PARENT TEACHER ASSOCIATIONS IN WHITE SCHOOLS*
Number
Per Cent
Total and Co. Average 490 623 30.8 40.6
Baltimore 108 99 99.1 97.1
Caroline 39 42 88.6 95.5
Montgomery 40 52 64.5 83.9
Kent 30 28 85.7 82.4
An. Arundel 9 32 15.8 60.4
Talbot 18 15 69.2 60.0
Pr. George's 39 42 54.9 59.2
Worcester 8 22 17.0 50.0
Harford 24 32 33.8 46.4
Allegany 17 43 17.2 46.2
Wicomico 21 26 35.0 44.1
Calvert 3 14 9.1 43.8
Howard 9 16 21.4 39.0
Frederick 35 49 26.5 37.4
Qu. Anne's 11 13 23.9 31.7
Somerset 12 12 26.1 29.3
Charles 7 10 14.0 22.2
Dorchester 10 12 15.9 21.1
Cecil 8 12 13.1 20.3
Carroll 18 21 15.0 17.9
Garrett 20 19 13.4 12.7
Washington 3 11 2.6 9.7
St. Mary's 2 1 3.8

* In this case a high and elementary school forming a part of one school organization under one principal is counted as a single school.

TABLE 108

PARENT TEACHER ASSOCIATIONS IN MARYLAND COUNTIES FOR SCHOOL YEAR ENDING JULY 31, 1925

COUNTY	NUMBER OF PARENT TEACHER ASSOCIATIONS IN						PER CENT OF SCHOOLS HAVING PARENT TEACHER ASSOCIATIONS					
	White Elementary Schools				White High Schools	Colored Schools	White Elementary Schools				White High Schools	Colored Schools
	All Elementary	One-Teacher Schools	Two-Teacher Schools	Graded Schools			All Elementary	One-Teacher Schools	Two-Teacher Schools	Graded Schools		
Total	615	248	166	201	111	353	40.3	24.7	63.3	77.9	73.5	67.1
Allegany	43	11	7	25	4	.....	46.7	23.9	46.7	80.6	44.4	0
Anne Arundel	31	10	6	15	*5	25	59.6	38.5	60.0	93.7	100.0	59.5
Baltimore	99	29	38	32	6	25	97.1	96.7	100.0	94.1	100.0	86.2
Calvert	14	11	3	.....	2	15	43.7	37.9	100.0	.....	66.7	68.1
Caroline	41	27	5	9	*6	14	93.2	90.0	100.0	100.0	100.0	70.0
Carroll	20	1	5	14	*12	6	17.2	1.1	41.7	100.0	100.0	54.6
Cecil	12	7	1	4	4	7	20.3	15.9	11.1	66.7	44.4	58.3
Charles	10	4	4	2	2	21	22.2	11.8	44.4	100.0	100.0	63.6
Dorchester	12	4	1	7	4	18	21.4	10.0	12.5	87.5	50.0	43.9
Frederick	49	21	16	12	9	14	37.7	22.2	64.0	80.0	90.0	56.0
Garrett	18	6	6	6	*1	.....	12.1	45.8	50.0	100.0	20.0	.....
Harford	32	16	10	6	6	17	46.4	35.5	66.7	66.7	75.0	89.5
Howard	16	8	5	3	5	12	39.0	27.6	55.6	100.0	100.0	85.7
Kent	28	17	5	6	6	19	84.8	77.3	100.0	100.0	85.7	79.2
Montgomery	52	29	13	10	8	22	83.9	82.8	86.7	83.3	88.9	64.7
Prince George's	41	8	14	19	*7	33	58.5	25.8	82.3	86.3	87.5	76.7
Queen Anne's	12	3	5	4	*5	18	30.0	10.3	100.0	66.7	100.0	90.0
St. Mary's	1	1	.....	.....	.....	15	1.9	2.2	0	0	0	50.0
Somerset	12	3	4	5	5	22	29.3	15.0	30.8	62.5	83.3	71.0
Talbot	15	7	4	4	4	15	60.0	50.0	100.0	57.1	66.7	68.2
Washington	11	1	8	2	.....	5	9.7	1.4	44.4	8.3	0	62.5
Wicomico	24	11	3	10	**6	16	42.1	27.5	50.0	90.9	75.0	80.0
Worcester	22	13	3	6	4	14	50.0	39.4	100 0	75.0	80.0	58.3

*One separate high school orgaization.

The 1,005 one-teacher schools had 248 organizations, or approximately one-fourth had thus enlisted the cooperation of the patrons in the work of the schools. This included 61 more one-teacher schools than were so aided in 1924, or 7 per cent more. Of the 262 two-teacher schools, 166, or 63 per cent, had patrons' associations, 45 more than the preceding year, the per cent being higher by 20. Forty-one more large elementary and high schools had associations in 1925 than in 1924. (See Table 108.)

Four counties had more than 80 per cent of their white schools organized. Baltimore County had 99 schools in which the parents and teachers met together to discuss ways of cooperating for the benefit of the boys and girls enrolled. This was 97 per cent of all of the schools and these local parent-teacher groups sent representatives to the conferences of the county federation of these associations. The Federation not only held meetings but also published a printed four-page bulletin quarterly, which brought news to all the members of the local patrons' clubs. The organizations have been aiding the schools by seeing that children attend school regularly and are absent only for illness. This interest has resulted in a very great improvement in attendance, especially in those counties in which parent-teacher associations are functioning actively.

Caroline County, with 42 associations, showed an interest in school welfare on the part of parents and patrons in 96 per cent of the schools. The papers published by the Caroline County high school pupils devote considerable space to the activities of the patrons' organizations in their schools.

Montgomery County had 52 parent-teacher groups, which included 84 per cent of their schools. Especially in the rural schools these associations have accomplished wonderful work in assisting to bring about standardization of the buildings. This is the only county in the State in which every rural school holds a Standard School certificate showing that every one of the 37 requirements set up by the State has been met. In many schools alterations involving considerable expense to provide unilateral lighting sufficient to equal at least one-fifth of the floor area were made possible by the moral and financial support of the patrons. Much necessary equipment was provided so that children and teachers would have modern tools with which to work.

Kent County, with 28 associations, had 82 per cent of the schools organized. The active interest of the patrons is of inestimable value to the teachers and pupils throughout the State. Very large amounts of money have been raised by these associations to purchase pictures, victrolas, maps, globes, library books, and other equipment for the purpose of making the schools attended by the children more attractive and broadening the scope of activity possible in the various subjects.

CHART 54

PARENT TEACHER ASSOCIATIONS IN COLORED SCHOOLS*

	Number		Per Cent	
Total and	1924	1925	1924	1925
Co. Average	310	353	59.2	67.1
Qu. Anne's	18	18	90.0	90.0
Harford	17	17	89.5	89.5
Baltimore	26	25	89.7	86.2
Howard	11	12	78.7	85.7
Wicomico	17	16	85.0	80.0
Kent	14	19	58.4	79.2
Pr. George's	37	33	88.1	76.7
Somerset	18	22	60.0	71.0
Caroline	18	14	90.0	70.0
Calvert	6	15	23.6	68.2
Talbot	16	15	72.8	68.2
Montgomery	21	22	61.8	64.7
Charles	19	21	57.6	63.6
Washington	0	5	0	62.5
An. Arundel	9	25	20.6	59.5
Cecil	4	7	33.3	58.3
Worcester	15	14	60.0	58.3
Frederick	9	14	36.0	56.0
Carroll	10	6	90.9	54.5
St. Mary's	11	15	37.9	50.0
Dorchester	13	18	31.7	43.9
Allegany	1	0	50.0	0

The number of associations in colored schools increased by 43 over 1924, the total number being 353 and including two-thirds of the colored schools. Ninety per cent of the schools in Queen Anne's County had parent-teacher groups, and 44 per cent in Dorchester County. The Allegany County school did not report an organization. Anne Arundel, Kent, Somerset, Calvert, Frederick, St. Mary's, and Dorchester showed the greatest gains during the year. (See Chart 54 and Table 108.)

Visits of Parents to Schools

The parents of 29,865 pupils in the white elementary schools visited the schools at some time during the school year ending in July, 1925. This included 26.3 per cent of the county white elementary pupils. The parents of 3,318 white high school pupils and of 6,720 colored pupils also visited the county schools during the school year. This represented about one-fifth of these pupils. Is it expecting too much of parents to urge that all of them visit the schools their children attend at some time, meet the teacher and talk over sympathetically their common problems? If this much desired goal could be achieved, the attitude of the public toward the schools would be one of understanding and active interest, and support of policies for the improvement of the schools could be counted on.

In March, 1925, the State Department of Education, recognizing the need of these organizations for guidance in carrying on their work, published a bulletin entitled *Worth While Patrons' Meetings*, which contains actual programs used in presenting 27 topics at interesting and successful meetings of parent-teacher groups. It also contains suggestions regarding plans for organization, the constitution, etc. This bulletin is supplied free of charge to any teacher or group of patrons who thinks it will be of any assistance.

Community Contacts of the State Supervisor of Music*

During the year the Music Supervisor attended special meetings of patrons, or of patrons and teachers combined, at about sixty points in the State, either in the day or in the evening. The estimated attendance at these meetings was eight thousand six hundred and ninety-eight. The meetings included those of parent-teacher associations, general community gatherings, seventh grade closing exercises, standardization of rural schools, high school commencements, and conventions of State federations of women's clubs. At these meetings, the values of school music were stressed through special musical programs, talks on the subject, and folk singing.

* Prepared by Thomas L. Gibson, State Supervisor of Music.

MARYLAND'S 1925 INDEX NUMBER

Maryland's 1925 index number* of school attendance and finance is 77.9, only a very slight increase over 1924. Expenditures for land and new construction in Baltimore City were one and three quarters million dollars less than in 1924. This reduction in capital outlay expenditures in Baltimore City offsets the considerable gain in the county index number. (See Table 109.)

TABLE 109

MARYLAND'S INDEX NUMBERS—1918-1925*

Year	Maryland	Baltimore City	Average County	ANNUAL INCREASE		
				Maryland	Baltimore City	Average County
1918	43.2	48.7	40.3	.....	.....	.....
1919	42.0	47.4	38.9	—1.2	—1.3	—1.4
1920	51.9	55.5	45.4	9.9	8.1	6.5
1921	61.5	74.4	53.7	9.6	18.9	8.3
1922	65.1	78.1	56.0	3.6	3.7	2.3
1923	72.8	89.5	60.9	7.7	11.4	4.9
1924	77.8	102.3	60.9	5.0	12.8	.....
1925	77.9	90.4	69.2	.1	—11.9	8.3

Maryland's Rank Among the States

Index numbers for all the States have been computed by the Statistician of the U. S. Bureau of Education by three methods, the last computation being for the year 1922. Maryland has improved its rank one or two places since 1918. Components of the Ayres' index number were revised by applying to them the index numbers of cost of living computed by the U. S. Department of Labor. The original and revised index numbers for Maryland together with Maryland's rank among the states is shown in Table 110.

These calculations indicate that improvement in Maryland's school attendance and finance are little greater than the improvement made in the average State. There is a gain of only one or two places in Maryland's rank. The 1922 data, however, show conditions before the law establishing Maryland's Equalization Fund went into effect.

* According to Leonard Ayres in an Index Number for State School Systems.

TABLE 110

Ayres	Index Number for Maryland*		Rank of Maryland	
Year	Original Method	Revised for Cost of Living	Original Method	Revised for Cost of Living
1918	43.2	37.9	34	34
1922	68.1**	52.9	32	33
Gain	24.9	15.0	2	1

*_Educational Ranking of States by Two Methods_ by Frank M. Phillips, Bruce Publishing Company, Milwaukee, Wisconsin.

**This figure differs from Table 109 because expenditures of the State Department of Education are included in Table 110 and are excluded from Table 109.

According to the computation of the index number in Maryland, Baltimore City and the average county, in Table 109, page 226, the gain in Maryland's index number from 1922 to 1925 appears to be 12.8 points. This is probably not much in excess of the gain made by the average state. It indicates that if Maryland is to hold her present rank among the States and not go backward there must be a growth in school attendance and financial support.

TABLE 111

Index Number with	Maryland Index Number		Baltimore City Index Number		County Index Number	
	1924	1925	1924	1925	1924	1925
Capital Outlay as Disbursed	77.8	77.9	102.3	90.4	60.9	69.2
Capital Outlay Averaged for four years*	72.4	75.9	88.5	90.8	61.5	65.3
Increase 1924-1925 with capital outlay averaged	3.5		2.3		3.8	

*Most expenditures for land and new construction are paid for from the proceeds of bond issues. Bonds can be authorized only by an act of the Legislature with or without a referendum to the people of the county concerned. Since the Legislature meets biennially it was deemed wiser to take an average for a period of four years covering two legislative sessions.

Fluctuations in Capital Outlay Expenditures Eliminated in Maryland Index Number

In order to eliminate fluctuations in the index numbers in the counties and Baltimore City, an average of capital outlay expenditures for a four year period** has been used instead of construction costs for 1924 and 1925 *only*. This affects four of the ten items used in computing the index number. (See Table 112.)

TABLE 112

STANDING OF AVERAGE MARYLAND COUNTY IN EACH COMPONENT OF THE INDEX NUMBER FOR EDUCATIONAL EFFICIENCY, 1925, AND INCREASE OVER 1924:

Item	Components of the Index Number	1925 Standing			Increase over 1924		
		All Schools	White Schools	Colored Schools	All Schools	White Schools	Colored Schools
1	Per cent. of children 5 and under 18 years in average attendance.	63.6	65.6	55.9	5.8	6.7	2.7
2	Average days attended by each child 5 and under 18 divided by 2	58.1	61.1	45.9	5.3	6.2	2.0
3	Average days schools were kept open divided by 2	91.2	93.2	82.2	—.2	—.1	—.4
4	Ratio of high school attendance to total attendance†	36.1	42.0	8.6	2.2	2.0	2.3
5	Per cent. of boys to girls in high school	76.3	77.5	55.0	1.2	1.3	4.2
6	Total expenditure per child in average attendance	*67.6 75.9	*75.1 85.0	*32.1 32.9	*3.2 13.0	*3.5 14.9	*1.1 2.9
7	Total expenditure per child 5 years and under 18	*43.0 48.3	*49.2 55.8	*18.0 18.4	*5.8 11.9	*7.0 14.5	*1.5 2.4
8	Total expenditure per teacher and principal divided by 24	*74.1 83.2	*81.4 92.2	*37.1 38.0	*5.4 16.1	*6.0 18.5	*1.8 3.8
9	Expenditure for other than salaries per child in attendance	*55.6 72.2	*62.3 82.1	*24.0 25.5	*6.7 26.2	*7.6 30.5	*2.1 5.4
10	Average monthly salary per teacher	87.2	95.3	46.5	2.0	2.2	.9
	Index Number in Average County	*65.3 69.2	*70.3 75.0	*40.5 40.9	*3.8 8.3	*4.3 9.7	*1.8 2.6

†Multiplied by 2.75 for counties having 7 grades and by 3 for counties having 8 grades, to complete the elementary school course.

*An average of capital outlay expenditures for the years 1922, 1923, 1924 and 1925 has been used instead of expenditures for the year 1925 only.

** Most expenditures for land and new construction are paid for from the proceeds of bond issues. Bonds can be authorized only by an act of the Legislature with or without a refendum to the people of the county concerned. Since the Legislature meets biennially it was deemed wiser to take an average for a period of four years covering two legislative sessions.

The index numbers with actual capital outlay expenditures in 1924 and 1925 and with the average expenditures for capital outlay for four years previous are given in Table 111.

If average expenditures for capital outlay for a period of four years are used instead of disbursements in each of the years 1924 and 1925, the index numbers for 1924 and 1925 are reduced, except in Baltimore City in 1925, and in the average county in 1924. Baltimore City and the State as a whole show a gain in the index number from 1924 to 1925 if the lower row of figures with capital outlay averaged is used whereas with the upper row of figures Baltimore City's index number shows a considerable drop from 1924 to 1925.

The ten items used in computing the index number are given in Table 112 for the average Maryland county. White and colored schools are shown separately as well as combined and improvement of 1925 over 1924 is exhibited.

TABLE 113

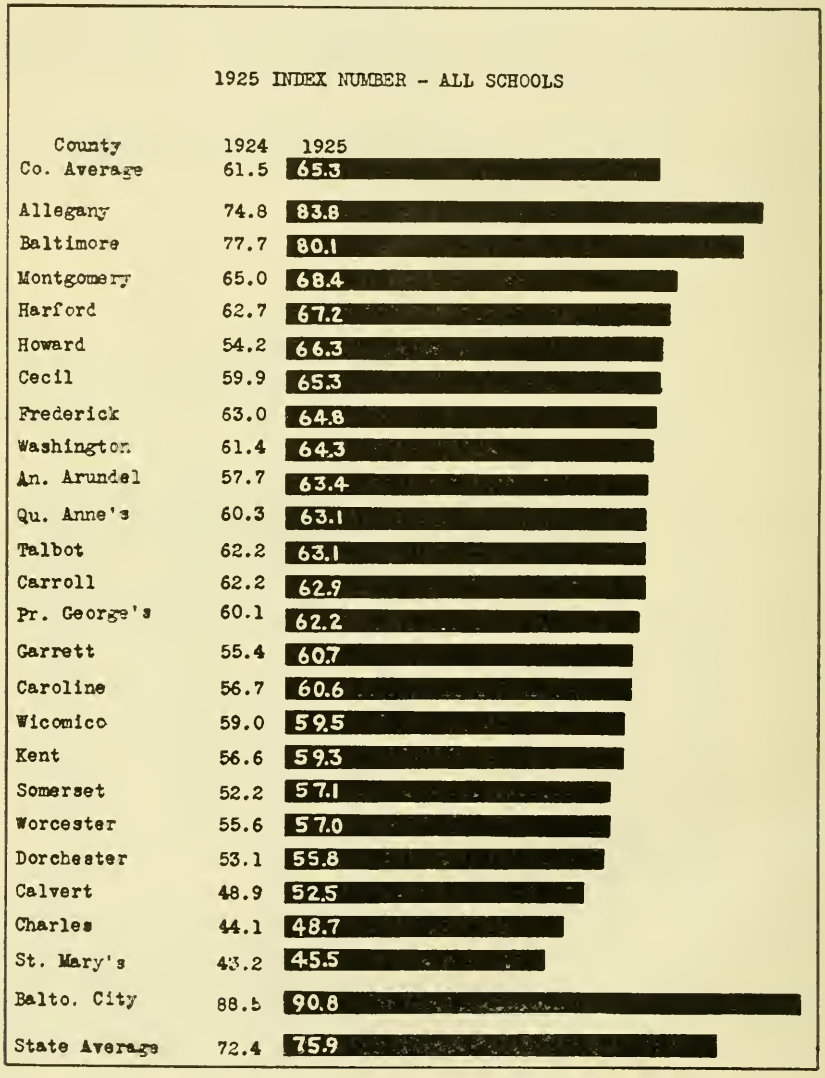
1924 AND 1925 INDEX NUMBERS OF INDIVIDUAL COUNTIES FOR ALL, WHITE AND COLORED SCHOOLS

ALL SCHOOLS			WHITE SCHOOLS			COLORED SCHOOLS		
	Index Number			Index Number			Index Numbe	
County	1924	1925	County	1924	1925	County	1924	1925
Allegany	*74.8	*83.8	Allegany	*74.6	*83.5	Allegany	*82.5	*99.1
Baltimore	*77.7	*80.1	Baltimore	*79.9	*82.2	Washington	*35.7	*56.4
Montgomery	*65.0	*68.4	Montgomery	*72.9	*76.9	Baltimore	*50.8	*53.2
Harford	*62.7	*67.2	Talbot	*72.8	*74.1	Carroll	*45.1	*46.3
Howard	*54.2	*66.3	Howard	*59.3	*73.9	Cecil	*37.3	*45.5
Cecil	*59.9	*65.3	Anne Arundel	*65.4	*73.0	Frederick	*45.4	*44.7
Frederick	*63.0	*64.8	Queen Anne's	*69.4	*71.3	Wicomico	*43.2	*42.1
Washington	*61.4	*64.3	Harford	*65.9	*71.2	Caroline	*41.4	*41.3
Anne Arundel	*57.7	*63.4	Kent	*65.5	*68.8	Somerset	*39.1	*41.2
Queen Anne's	*60.3	*63.1	Prince George's	*66.2	*68.7	Anne Arundel	*40.3	*39.0
Talbot	*62.2	*63.1	Cecil	*62.1	*67.6	Prince George's	*37.6	*39.0
Carroll	*62.2	*62.9	Frederick	*64.8	*67.0	Kent	*34.3	*38.3
Prince George's	*60.1	*62.2	Calvert	*60.1	*66.9	Talbot	*37.5	*38.1
Garrett	*55.4	*60.7	Worcester	*63.3	*66.5	Worcester	*32.0	*36.8
Caroline	*56.7	*60.6	Caroline	*61.8	*66.3	Dorchester	*36.3	*36.7
Wicomico	*59.0	*59.5	Somerset	*59.3	*65.9	Queen Anne's	*34.2	*36.1
Kent	*56.6	*59.3	Wicomico	*63.7	*64.9	Harford	*35.2	*35.2
Somerset	*52.2	*57.1	Washington	*62.0	*64.3	Charles	*30.3	*33.8
Worcester	*55.6	*57.0	Dorchester	*60.2	*63.8	Montgomery	*30.3	*30.0
Dorchester	*53.1	*55.8	Carroll	*63.0	*63.6	Howard	*29.1	*29.4
Calvert	*48.9	*52.5	Garrett	*55.4	*60.8	Calvert	*26.7	*28.5
Charles	*44.1	*48.7	Charles	*52.8	*58.3	St. Mary's	*25.1	*26.7
St. Mary's	*43.2	*45.5	St. Mary's	*48.1	*51.6			
County Average	60.9 *61.5	69.2 *65.3	County Average	65.3 *66.0	75.0 *70.3	County Average	38.3 *38.7	40.9 *40.5
Baltimore City	102.3 *88.5	90.4 *90.8	Baltimore City	102.4 *90.7	92.1 *92.5	Baltimore City	102.0 *77.4	82.8 *82.6
State Average	*77.8 *72.4	77.9 *75.9	State Average	*80.3 *75.8	81.8 *79.4	State Average	62.9 *53.5	57.7 *57.4

*In calculating the index numbers an average of capital outlay expenditures for a period of four years was used, instead of expenditures for the year 1924 and the year 1925 only.

Every component shows improvement except item 3—average days schools were open divided by 2. Changes in items 1, 2 and 7 which include data regarding children 5 and under 18 years of age are explained by the use of the data from the school census taken in the counties in November, 1924. For Baltimore City estimates based on the federal census were used because the police census appeared to be incomplete. (See Table 112.)

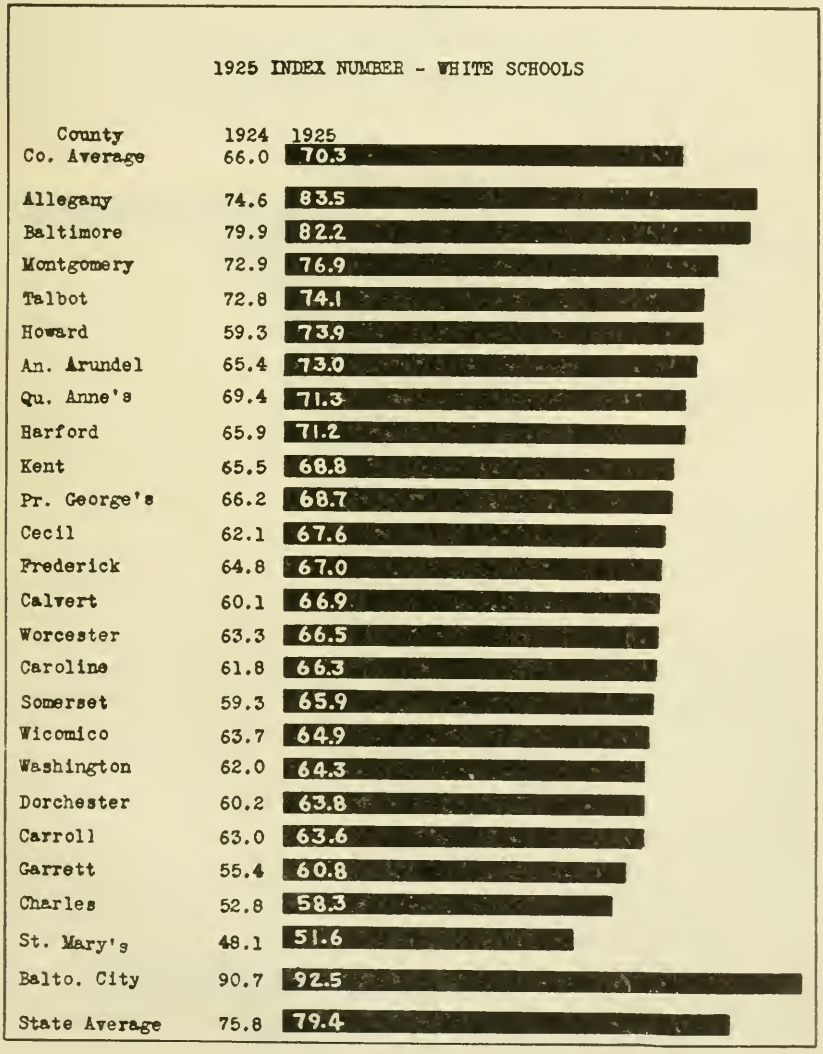
CHART 55



Index Numbers in Maryland Counties

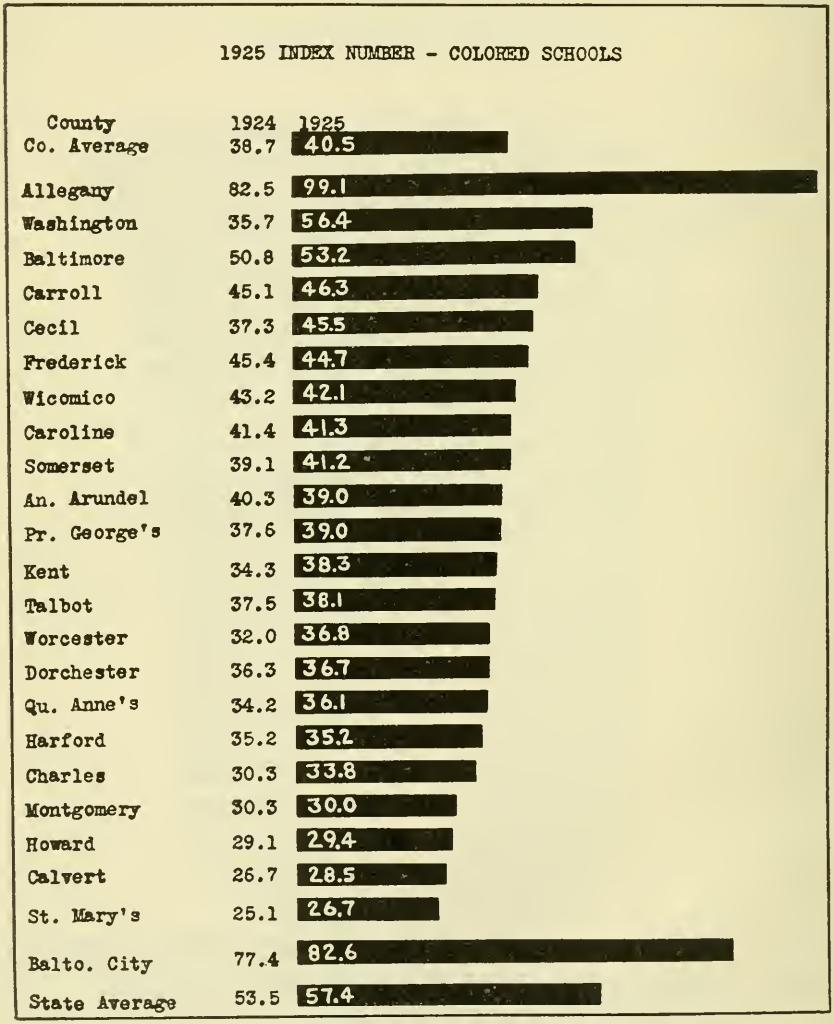
With the exception of very slight decreases in the index numbers for colored schools in Frederick, Wicomico, Caroline, Anne Arundel, and Montgomery Counties, every county has a higher index number for white and colored schools in 1925 than in 1924. The improvement is general all along the line. No county has an index number of less than 51 for white schools and of 26 for

CHART 56



colored schools. When the index numbers were first computed separately for white and colored schools, in 1922, the lowest number for white schools was 36 and for colored schools 20. In Table 113 the counties have been ranked according to their index number for 1925, the corresponding 1924 index number preceding so that the gain may be noted. Somerset's index number for colored schools is raised unduly because of the excess of boys over girls in high school. (See Table 113 and Charts 55, 56 and 57.)

CHART 57



THE MARYLAND STATE NORMAL SCHOOLS AT TOWSON, FROSTBURG AND SALISBURY*

Graduates in 1925

There were 586 graduates from the Maryland State Normal Schools at Towson and Frostburg which closed their sixtieth and twenty-third years, respectively, in August, 1925. This was an increase of 276 over the number graduated in 1924, which had been the highest number up to that time. (See Table 114.)

TABLE 114

NUMBER OF NORMAL SCHOOL GRADUATES, 1925

	Towson			Frost-burg	Total
	County	Baltimore City	Total		
June	277	229	506	50	556
August	16	5	21	8	29
December	.....	.....	.....	1	1
Totals 1925	293	234	527	59	586
Totals 1924	239	.....	239	71	310
Totals 1923	240	.....	240	58	298
Totals 1922	114	.....	114	28	142

The unprecedented increase for 1925 is accounted for by the changed conditions created by the agreement of the Baltimore City Board of School Commissioners with the State Board of Education whereby the Maryland State Normal School at Towson in September, 1924, took over the teacher training problem for the elementary schools of Baltimore City in addition to similar service for the counties of Maryland.

There was not only an increase at Towson in the number of day students, due to the closing of the Baltimore City Teachers' Training School, but there was also an increase of 54 in the graduates who lived in the counties, making the total number of county graduates at Towson 293. Added to the 59 who com-

* Data for this section of the report were prepared by Lida Lee Tall, Principal of the Maryland State Normal School at Towson; John L. Dunkle, Principal at Frostburg, and William J. Holloway, Principal at Salisbury.

pleted the course at Frostburg, the normal schools trained 352 county girls to fill vacancies in the white elementary schools, which, in the fall of 1925, numbered 411. (See Chart 36, p. 158.)

In October, 1925, there were 301 graduates from Towson and 57 from Frostburg teaching in the counties, in addition to 52 teaching in Baltimore City. Over one-half the graduates from Towson teaching in the counties and nearly four-fifths of those from Frostburg went out to teach in one- and two-teacher schools. For the schools combined 37 per cent went into one-teacher schools and 19 per cent to two-teacher schools, making a total of 56 per cent in rural schools. (See Table 115.)

TABLE 115

PER CENT OF 1925 NORMAL SCHOOL GRADUATES TEACHING IN VARIOUS TYPES OF SCHOOLS IN THE COUNTIES.

Type of School	Towson		Frostburg		Total in Counties	
	No.	Per Cent	No.	Per Cent	No.	Per Cent
One-Teacher	97	32.2	34	59.6	131	36.6
Two-Teacher	56	18.6	11	19.3	67	18.7
Graded	148	49.2	12	21.1	160	44.7
Total Counties	301	100.0	57	100.0	358	100.0

The distribution of these graduates by types of schools in the various counties is shown in Table 116. Calvert, which had no graduates enrolled, was the only county to which normal school graduates did not go. Charles did not secure any graduates for rural schools.

Of the graduates from the various counties, 72 per cent of those at Towson and 54 per cent of those at Frostburg returned to teach in their home counties. Several counties succeeded in placing in their own counties all of the graduates enrolled from their counties. This was true of Garrett, Montgomery, St. Mary's and Talbot. Anne Arundel, Baltimore, Carroll, Cecil, Kent, Prince George's and Washington placed from 80 to 92 per cent of the graduates enrolled from their counties. On the other hand, 50 per cent or more of those employed in Anne Arundel, Carroll, Garrett, Howard and Prince George's Counties came from other counties. (See Table 117.)

TABLE 116

DISTRIBUTION OF 1925 NORMAL SCHOOL GRADUATES BY COUNTY PLACEMENT AND TYPE OF SCHOOL

COUNTY	One-Teacher		Two-Teacher		Graded		Total	
	Towson	Frostburg	Towson	Frostburg	Towson	Frostburg	Towson	Frostburg
Allegany	4	16	.....	1	.....	3	4	20
Anne Arundel	4	.....	2	.....	18	.....	24	.....
Baltimore	2	.....	11	.....	48	.....	61	.....
Calvert	.....	.....	.....	.....	.....	.....	.....	.....
Caroline	8	.....	2	.....	5	.....	15	.....
Carroll	4	6	4	4	14	4	22	14
Cecil	7	.....	1	.....	1	.....	9	.....
Charles	.....	.....	.....	.....	2	.....	2	.....
Dorchester	6	.....	1	.....	6	.....	13	.....
Frederick	7	.....	6	1	7	.....	20	1
Garrett	4	9	.....	4	2	3	6	16
Harford	7	.....	3	.....	3	.....	13	.....
Howard	5	.....	5	.....	2	.....	12	.....
Kent	8	.....	1	.....	.....	.....	9	.....
Montgomery	1	1	4	1	6	1	11	3
Prince George's	6	.....	7	.....	12	.....	25	.....
Queen Anne's	6	.....	.....	.....	.....	.....	6	.....
St. Mary's	1	.....	1	.....	.....	.....	2	.....
Somerset	1	.....	1	.....	3	.....	5	.....
Talbot	.....	1	2	.....	1	1	3	2
Washington	1	.....	3	.....	12	.....	16	.....
Wicomico	6	1	2	.....	2	.....	10	1
Worcester	9	.....	.....	.....	4	.....	13	.....
Not Teaching	.....	.....	.....	.....	.....	.....	11	2
Total Counties	97	34	56	11	148	12	312	59
Baltimore City	.....	.....	.....	.....	52	.....	52	.....
Not Teaching	.....	.....	.....	.....	.....	.....	162	.....

In this connection a comparison of juniors and seniors enrolled in the fall of 1925 from the different counties at Towson, Frostburg and Salisbury with the number of inexperienced teachers employed in October, 1924 and 1925, indicates that Anne Arundel, Carroll, Frederick, Garrett, Howard, Prince George's, St. Mary's and Washington Counties are not sending sufficient high school graduates to the normal schools to meet their need for trained teachers. On the other hand, Allegany and Wicomico are probably sending more graduates to normal school than can be used in their counties and their excess will be available to supply the dearth in some of the counties listed above. (See Table 118.)

TABLE 117

TOWSON AND FROSTBURG GRADUATES OF 1925 WHO RETURNED TO TEACH IN THEIR HOME COUNTIES OR TAUGHT IN OTHER COUNTIES

(*Figures for Frostburg are in Italics*)

COUNTY	Graduates Coming from Each County	Number and Per Cent of Graduates Returning To Teach in Home County		No. of 1925 Graduates Teaching in County	Number and Per Cent of Graduates Teaching in Each County Who Came from Other Counties	
		No.	Per Cent		No.	Per Cent
Total Counties...	342*	236	69.0	358	122	34.0
Towson.....	286	206	72.0	301	95	31.6
Frostburg.....	*56*	*30*	*53.6*	*57*	*27*	*47.4*
Allegany.....	10	4	40.0	4	0	0.0
	45	*20*	*44.5*	*20*	*0*	*0.0*
Anne Arundel....	13	12	92.3	24	12	50.0
Baltimore.....	43	36	83.7	61	25	41.0
Caroline.....	17	11	64.7	15	4	26.7
Carroll.....	7	6	85.7	22	16	72.7
				14	*14*	*100.0*
Cecil.....	11	9	81.8	9	0	0.0
Charles.....	4	2	50.0	2	0	0.0
Dorchester.....	17	11	64.7	13	2	15.4
Frederick.....	20	16	80.0	20	4	20.0
	1	*0*	*0.0*	*1*	*1*	*100.0*
Garrett.....	1	1	100.0	6	5	83.3
	6	*6*	*100.0*	*16*	*10*	*62.5*
Harford.....	13	10	76.9	13	3	23.1
Howard.....	10	6	60.0	12	6	50.0
Kent.....	11	9	81.8	9	0	0.0
Montgomery....	8	8	100.0	11	3	27.3
	1	*1*	*100.0*	*3*	*2*	*66.7*
Prince George's..	14	12	85.7	25	13	52.0
Queen Anne's....	10	6	60.0	6	0	0.0
St. Mary's.....	2	2	100.0	2	0	0.0
Somerset.....	7	5	71.4	5	0	0.0
Talbot.....	2	2	100.0	3	1	33.3
	2	*2*	*100.0*	*2*	*0*	*0.0*
Washington.....	20	16	80.0	16	0	0.0
Wicomico.....	24	9	37.5	10	1	10.0
	1	*1*	*100.0*	*1*	*0*	*0.0*
Worcester.....	22	13	59.1	13	0	0.0
Baltimore City...	235	51	21.7	52	1	1.9

* Other States: Towson, 4; *Frostburg*, *3*, of whom all except 1 from Towson are teaching in Maryland counties.

TABLE 118

	Inexperienced Teachers Employed in October		Enrollment at Normal Schools in Fall of	
	1924	1925	Juniors	Seniors
Total	421	411	463	350
Allegany	20	22	97	63
Anne Arundel	20	22	10	10
Baltimore	33	61	44	45
Calvert	7	3	7	9
Caroline	19	13	22	13
Carroll	29	41	21	15
Cecil	9	10	11	9
Charles	6	4	9	4
Dorchester	10	18	9	18
Frederick	43	32	29	19
Garrett	52	44	17	11
Harford	12	16	15	16
Howard	13	14	5	5
Kent	8	6	7	6
Montgomery	21	11	23	13
Prince George's	21	23	7	7
Queen Anne's	13	5	13	11
St. Mary's	11	3	3	3
Somerset	10	5	12	13
Talbot	6	4	14	2
Washington	38	33	27	25
Wicomico	6	8	32	18
Worcester	14	13	29	15

Enrollment in the Normal Schools

The growth in total enrollment in the Towson and Frostburg Normal Schools is shown from 1920 to 1925 in the lower left-hand section of Chart 58. The Towson bars are black for the county students, with the City additions shown by cross hatching. The Frostburg bars are white. The enrollment at Salisbury for 1925 is shown in the lowest bar containing horizontal lines. The total normal school enrollment has grown from 241 in 1920 to 817 from the counties plus 411 from Baltimore City in the fall of 1925.

The distribution of the normal school enrollment according to counties from which students came is represented by a black dot for each student at Towson, a vertical line for each student at Frostburg and an x for each student at Salisbury. The enrollment for Baltimore City is surrounded by a wide black bar. (See Chart 58 and Table 119.) In the table juniors and seniors and also men and women are shown separately.

CHART 58

MAP SHOWING ENROLLMENT AT EACH NORMAL SCHOOL AND IN ALL NORMAL SCHOOLS FROM 1920 TO 1925, AND THE DISTRIBUTION BY COUNTIES FROM WHICH THEY CAME OF THE TOTAL ENROLLMENT AT TOWSON, FROSTBURG AND SALISBURY IN THE FALL OF 1925.

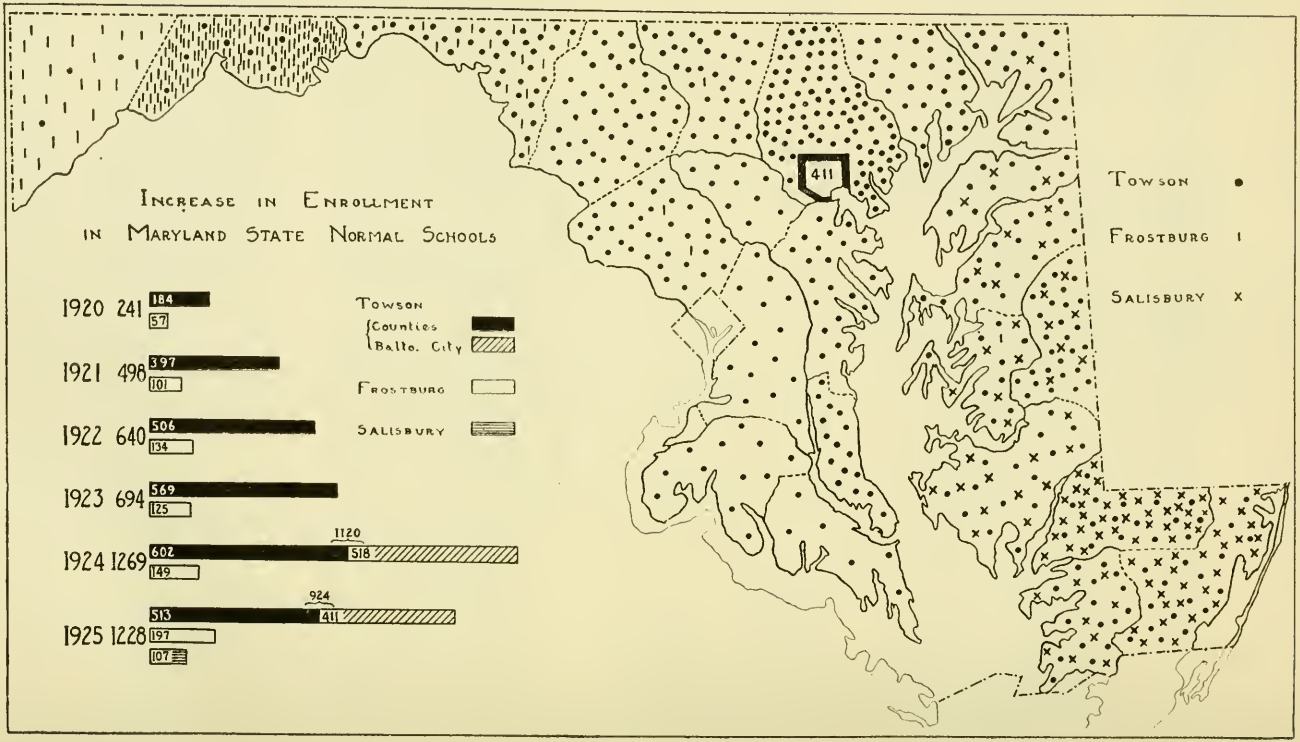


TABLE 119

ENROLLMENT IN MARYLAND STATE NORMAL SCHOOLS FOR WHITE STUDENTS, SEPTEMBER, 1925

COUNTY	TOWSON				FROSTBURG				SALISBURY				ALL NORMAL SCHOOLS					
	Juniors		Seniors		Juniors		Seniors		Juniors		Seniors		Juniors		Seniors		Total	
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men
Allegany	7	0	2	0	80	10	51	10	...	...	...	...	87	10	53	10	140	20
Anne Arundel	9	1	9	1	...	...	...	...	...	...	...	...	9	1	9	1	18	2
Baltimore	42	2	42	3	...	...	...	...	...	...	...	...	42	2	42	3	84	5
Calvert	7	0	9	0	...	...	...	...	...	...	...	...	7	0	9	0	16	0
Caroline	15	0	13	0	...	...	...	...	6	1	...	...	21	1	13	0	34	1
Carroll	20	0	11	4	1	0	...	...	...	...	...	...	21	0	11	4	32	4
Cecil	10	0	9	0	...	...	...	...	1	0	...	...	11	0	9	0	20	0
Charles	7	2	2	1	...	...	...	...	...	...	1	...	7	2	3	1	10	3
Dorchester	4	0	11	0	...	...	...	...	5	...	7	...	9	0	18	0	27	0
Frederick	28	1	17	2	...	...	...	...	...	...	...	...	28	1	17	2	45	3
Garrett	2	0	0	1	12	3	8	2	...	...	...	...	14	3	8	3	22	6
Harford	13	2	16	0	...	...	...	...	...	...	...	...	13	2	16	0	29	2
Howard	4	1	4	1	...	...	...	...	...	...	...	...	4	1	4	1	8	2
Kent	6	0	4	0	...	...	...	...	1	...	2	...	7	0	6	0	13	0
Montgomery	22	1	11	0	...	...	2	...	...	...	...	...	22	1	13	0	35	1
Prince George's	7	0	7	0	...	...	...	...	...	...	...	...	7	0	7	0	14	0
Queen Anne's	10	0	9	0	...	...	...	...	3	...	2	...	13	0	11	0	24	0
St. Mary's	3	0	3	0	...	...	...	...	...	...	...	...	3	0	3	0	6	0
Somerset	4	0	12	0	...	...	...	...	8	...	1	...	12	0	13	0	25	0
Talbot	8	0	1	0	...	...	1	...	5	1	...	...	13	1	2	0	15	1
Washington	18	4	10	4	4	1	8	3	...	...	...	...	22	5	18	7	40	12
Wicomico	8	0	8	0	...	...	...	...	23	1	10	...	31	1	18	0	49	1
Worcester	8	0	8	1	...	...	...	...	21	...	6	...	29	0	14	1	43	1
Total Counties	262	14	218	18	97	14	70	15	73	3	29	...	432	31	317	33	749	64
	276		236		111		85		76				463		350		813	
Baltimore City	165	15	218	13	...	...	...	...	...	...	...	...	165	15	218	13	383	28
Out of State	3	0	7	1	...	...	1	0	1	...	1	...	4	0	9	1	13	1
Grand Total	430	29	443	32	...	...	...	...	74	3	30	...	601	46	544	47	1,145	93
	934				197				107				647		591		1,238	

The Faculty at the Normal Schools—Fall of 1925

TABLE 120.

	Faculty at Maryland Normal Schools—Fall of 1925			
	Towson.	Frostburg.	Salisbury.	Total.
Principal	1	1	1	3
Instructors	40	10*	8**	58
Library	4	2	1	7
Elementary Campus School.	10†	2*	2	14
Training Centers:				
County	21	6	11	38
Baltimore City	24	—	—	24

† Including principal, a kindergartner, a teacher for each of the seven grades, and a one-teacher organization.

* Five teachers who do critic work in the Frostburg elementary school also give instruction in the normal school proper. They are shown only as instructors, although they carry the critic work of the grades as well.

** Includes the director of training who is also principal of the elementary school, the social director who teaches science part-time, and the resident nurse, who is director of health and physical education.

Faculty Changes

At Towson:

The increased enrollment at Towson made necessary an enlargement of the instructional staff from 24 in 1924 to 45 in 1925. All except three of the ten members of the Baltimore Teachers' Training School staff who joined the faculty at the Normal School resigned at the end of the school year in June, 1925, to return to high school work* in Baltimore City. The salary schedule, the permanent tenure and the pension system of Baltimore City account in large part for their return to work in the City.

At Frostburg:

At Frostburg three faculty changes were necessary at the beginning of the school year 1925-26. This means a 20 per cent change, a rather large turnover for a small institution. If an institution is to grow in its hold on its student body and its future alumni, and if it is to overcome its shortcomings as they are revealed by the work of its graduates in the counties, it must build up a strong faculty and secure for it long tenure. The low salaries, unsatisfactory living conditions and remoteness from a large city all militate against a long tenure at Frostburg. A faculty lodge or apartment house on the school campus may be a possible solution for the unsatisfactory living arrangements found in Frostburg.

TABLE 121.

TRAINING CENTERS FOR MARYLAND NORMAL SCHOOLS

Normal Schools.	County Co-operating.	No of Centers.	No of Schools.
Towson:			
	Baltimore	17	8
	Harford	2	1
	Anne Arundel	2	1
	All Counties	21	10
	Baltimore City	24	10
	Campus School	10	†
Frostburg:			
	Allegany	6	6
	Campus School	4	**
Salisbury:			
	Wicomico	10	7
	Somerset	1	1
	All Counties	11	8
	Campus School	2	—

* With one exception.
† Includes a kindergarten and one-room school organization, in addition to 7 grades and the principal.
** Includes 5 teachers who instruct also in the normal school proper.

The Training Centers

Since the heart of the work of a normal school lies in the training of its students to be teachers, its practice facilities are most important. Arrangements for this purpose at the three normal schools are shown in Table 121.

Practice Teaching by Students

At Towson:

Special emphasis was placed during 1924-25 at Towson upon the gradual induction of the student into the teaching process through three sequential courses centered in the demonstration and practice schools. The first is a new course, Introduction to Teaching, given to all the juniors during the first term. The course aims to give the students, through observation of the best teaching available and through discussion of that observation, a conception of what a modern school is and some appreciation of the psychological and sociological foundations upon which it is built. Introduction to Teaching is followed by Participation, during the second and third terms of the junior year, in which course the students continue to observe and also participate in the work of the school by preparing materials, helping at recess, telling stories, teaching an occasional lesson, etc. In addition to these specific purposes, both of these courses are so organized as to assist the student in making an intelligent choice of practice work—(a) kindergarten-primary grades, (b) intermediate grades, (c) rural teaching. The third course, Student Teaching, is given in the senior year. Here the students gradually assume responsibility for all phases of classroom activity. Each of these courses covers a period of twelve weeks, giving the students 36 weeks of close contact with the elementary school.

At Frostburg:

Thirty hours distributed as an hour a day for six weeks were given to Junior observation and participation at Frostburg. Each student had three weeks in the primary grades and three weeks in the upper grades. The value of this early contact is large in that it increases the experiential background of the student for a fuller appreciation of his normal school classroom procedure.

At Frostburg the plan of securing a closer and fuller articulation of theory in normal school classes and practice in directed teaching in the training school resulted in September, 1924, in the assignment of five members of the faculty to critic work in the grades as well as to theory classes in the normal school. It is believed that this type of organization has the following advantages:

More conscious selection and organization of subject-matter and theory courses.
Wider use of demonstration classes for making concrete the work in theory classes.
Fuller acceptance of the idea that a student's success or failure in his directed teaching is the acid test of successful normal school instruction.

The special instructors in physical education, industrial arts and music at Frostburg made substantial progress in setting up courses of study in their respective fields for the training centers. This work was coordinated by conferences with the critic teachers, after which the work was outlined in units of six weeks. The special instructors visited the training schools and saw the working out of their ideals by the student-teachers. The work begun last year will be strengthened and refined during 1925-1926.

The Campaign for Increased Enrollment at Frostburg

In May the faculties and senior students of the Allegany and Garrett County high schools were divided into four groups and each group invited to a Tea Dance and Dinner at the Normal School. About three hundred visited the school on these occasions. The Normal School students were hosts and hostesses to their respective high schools. It not only provided a natural and very worthwhile social experience for the students, but it gave the visitors a real opportunity to know the School. The increase in the enrollment at Frostburg is due in a large measure to these get-togethers.

Age of Normal School Entrants

During the past school year the State Board of Education adopted the following by-law affecting the Normal Schools:

"No student shall be admitted to the junior class in a Maryland State Normal School who will not be 16 years of age by the following December 31."

Who Come to the Normal School at Towson?

The caliber of students who, by coming to Towson, have elected teaching as their profession, has been tested by the Department of Educational Measurements. The report of the results of the intelligence test given indicates that the students who come to the Maryland State Normal School at Towson distribute themselves almost identically as do the students in other normal schools given the same test.

Normal schools in general, however, are not enrolling students of as high intellectual ability as are either the arts and science colleges or the schools of engineering. This condition is not inevitable. It is, rather, a challenge to increased effort to bring before high school students of the best caliber the profession

of teaching in all its intellectual and dynamic aspects. Probably, also, the time is approaching for some definitely fixed scholarship standard that a high school student must reach as a requirement to enter the normal schools of the State.

Self-Improvement of Unprepared Students at Towson

To locate and to meet the needs of those students who are unprepared in the fundamentals which they will later teach, a policy has been adopted at Towson which is explained in the following report of its Department of Educational Measurements:

A STUDY OF THE POSSIBILITIES OF SELF IMPROVEMENT IN FUNDAMENTALS IN A TWO-YEAR NORMAL SCHOOL

Problem: Approximately 400 high school graduates from all over Maryland enter the Maryland State Normal Schools each year, to take a two-year course preparatory to teaching in the elementary schools in the State. Tests given those entering Towson show that about 20 per cent of this group are poorly prepared in the fundamentals of arithmetic, good English usage, reading, spelling and handwriting. In fact, they fall below the commonly accepted standards for the eighth grade. A two-year normal school course is not flexible enough to permit of review courses in these elementary subjects. Yet students so inadequately prepared can not, by the very nature of their defects, do creditable work in their normal school courses, much less go out and teach these very subjects.

Plan 1—To test all entering students by means of standardized tests in intelligence, reading comprehension, arithmetic reasoning and computation, spelling, sentence structure, grammar and handwriting.

2—To issue to students falling below a certain minimum grade on any test, a short bulletin announcing the conditional admission of such students, and containing detailed instructions on how to improve themselves in the subject or subjects in which they are weak. In short, to make a student's admission to the school as a regular student contingent upon his overcoming his own weakness in "fundamentals."

3—To retest after three months all conditioned students.

4—To measure the amount of improvement of each student.

5—To require of each student still falling below the accepted standard, a longer time than two years to complete his work in the Normal School. To require special individual remedial work from such students as seem to be special "cases" in one subject, such as arithmetic.

6—To retest a control group of entering students and note the relative growth due to conditioned entry and special effort, and that due to taking Normal School courses.

Testing Program for Entrants at Frostburg

At Frostburg a group intelligence test similar to the one used the previous year was given and the students were grouped somewhat into equal ability groups. Additional tests were given to determine subject-matter levels achieved. Those students below eighth grade achievement in spelling, arithmetic fundamentals and reasoning, and quality and speed in penmanship, are being required to work up to that level. This, to be sure, is a very low standard of requirement; yet it is a beginning. The students are required to remove these deficiencies before the senior year. Just as soon as a higher level can reasonably be expected, it should be required.

The Service Rendered By the Library

At Towson:*

One test of a good normal school measures the organization and service of its library. If it is adequate and efficient, the school benefits in every way. A librarian must keep in touch with all the instructors and all the courses offered, and must be ready to give advice about reference reading to all students who seek help. In June, 1924, when the Normal School at Towson took over the training of teachers for Baltimore City, the Baltimore City School Administration transferred to the shelves at Towson the existing Training School library of approximately 10,000 volumes.

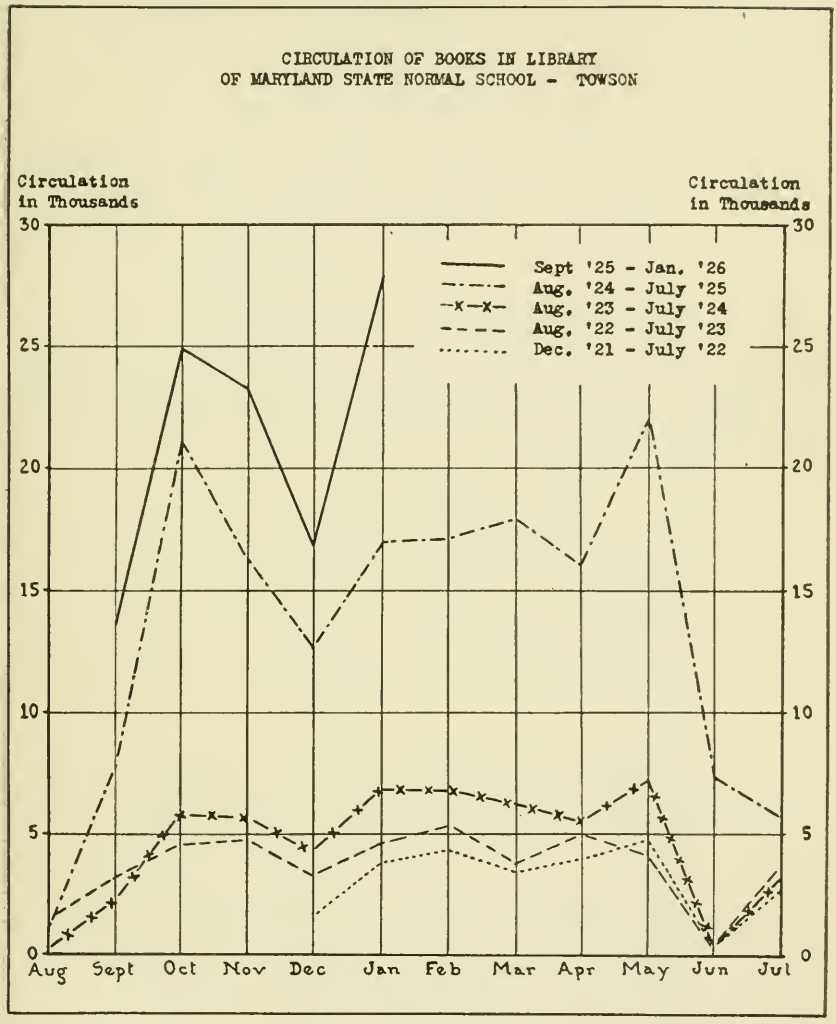
The accompanying graph will show the use of the library from December, 1921, to January, 1926. The rapid rise of book circulation, as shown by the September (1924) distribution was due to the doubled enrollment incident to the abandonment of the Baltimore Teachers' Training School. (See Chart 59.)

To meet the emergency, the library staff was increased from two to four, and an extra sum allotted for necessary books. An annual circulation of double the preceding year was expected, but it proved that this expectation was too low. The total circulation was 162,099 books, over three times the annual circulation for the preceding year, which was 53,791. More than 5,000 new books were added during the year, which brings the book stock to a figure of 25,000 or over. This included 22,000 circulating books in the main room, and a balance estimated at from 4,000 to 5,000 text books charged out by terms. To accommodate the increased number of books, a mezzanine stack was erected over the existing steel stacks in the annex, and four new floor cases holding three thousand books were put in the main room.

The whole library is now organized and administered as a unit, reclassified and accessioned uniformly with the 1923 collection, thus making a more efficient administration. Recataloging and shelf-listing which will continue throughout 1925-26, it is hoped, will be completed by June, 1926.

* Prepared by Mary L. Osborn, Librarian at Maryland State Normal School, Towson.

CHART 59



At Frostburg:

In order to overcome the large loss of books incurred, the open shelf was discontinued and all books have been placed back of a counter. Because of inadequate space in the small library room, a classroom has been transformed into a reading and study room. But even this is inadequate and deprives the school of the use of a much-needed classroom. Probably the library can be housed most satisfactorily in the present assembly hall, which will neces-

sitate the construction of a new combined assembly room and gymnasium. With sufficient library space available, it will be possible to maintain and keep up to date a larger library which is one of the greatest needs of the school.

New Health Service at Towson

In the fall of 1925 a new plan in the teaching of hygiene and health at Towson provides for corrective work for about 80 students not physically fitted to undertake normal athletics because of various defects of physical structure or functional disorders.

The Mountain Spirit, a Pageant at Frostburg

The entire faculty at Frostburg conceived and worked out the historic pageant, "The Mountain Spirit," featuring the formation of coal, its discovery and its development. The finest part of this joint effort of the faculty was the degree to which each member of the faculty entered into the spirit of it and contributed to the successful outcome.

TABLE 122.

1925 SUMMER SCHOOL ENROLLMENT BY COUNTIES

County.	Towson.	Frostburg.
Allegany	2	58
Anne Arundel	8	—
Baltimore	6	—
Calvert	3	—
Caroline	27	—
Carroll	45	—
Cecil	5	—
Charles	1	—
Dorchester	9	—
Frederick	11	—
Garrett	—	57
Harford	16	—
Howard	2	—
Kent	9	—
Montgomery	4	—
Prince George's	7	—
Queen Anne's	7	—
Somerset	15	—
St. Mary's	3	—
Talbot	6	—
Washington	10	—
Wicomico	5	—
Worcester	5	—
Counties other than Allegany and Garrett	—	28
Total	206	143
Baltimore City	15	—
Other States	3	—
Grand Total	224	143

The 1925 Summer Session at the Normal Schools

TABLE 123.

1925 SUMMER SCHOOL ENROLLMENT BY GRADE OF CERTIFICATE

Certificates Held	Towson.	Frostburg.	Total.
First Grade	38	50	88
Second Grade	85	27	112
Third Grade	33	20	53
Provisional	16	22	38
Inexperienced or No Certificate	8	16	24
Regular Normal Students	44	8	52
Total	224	143	367

At Towson:

Probably there has never been a stronger teaching staff or better response to the work done throughout the six weeks' summer session. The fine attitude and increased participation of the student body show the results of the supervisory plan for in-service training so well organized by the State Department of Education and the County Boards of Education.

The Maryland branch of the Parent-Teacher Association for the second time gave a short course at the summer school, and the Alumnae Association made it possible for Dr. Esther Richards of the Phipps Psychiatric Clinic, Johns Hopkins Hospital, to give ten hours of work to all members of the summer session on the topic, "The Mental Hygiene of the School Child."

At Frostburg:

Of the enrollment of 143 at Frostburg, 54 teachers or over one-third attended on their own initiative and not because they required summer school attendance to have their certificates renewed. Allegany County contributed 58, Garrett 57 and other counties 28 to the enrollment.

At Frostburg, advanced courses were offered for the 50 attendants who held first-grade certificates. If this group continues to come to Frostburg a definite plan for successive advanced courses must be made. Whether these teachers needing work beyond the two-year course should come to a school as small as Frostburg or go to the colleges and universities is a question.

Cost of Maryland Normal School Education

At Towson:

The expenditures and receipts for current expenses at the Maryland State Normal School at Towson for the school year 1924-25 for the normal school, the elementary training school and the summer school have been analyzed for the purpose of

TABLE 124

TOTAL AND PER PUPIL COST AT MARYLAND STATE NORMAL SCHOOL, TOWSON, FOR SCHOOL YEAR ENDING AUGUST 31, 1925

CLASSIFICATION	Normal School	Elementary School	Summer School
EXPENDITURES			
Business Administration	$ 3,593.53	*	$ 435.92
Educational Administration	23,666.99	*	2,798.60
Instruction			
Salaries	102,442.68	$ 19,100.00	5,675.00
Textbooks, Supplies, etc	20,077.65	462.88	648.84
Operation of School Plant	21,637.90	*	1,412.86
Maintenance (Repairs and Replacements	11,368.36	*	*
Operation and Maintenance of Dormitory and Food for Students	120,712.58		11,536.32
Total Expenditures	$303,499.69	$19,562.88	$22,507.54
RECEIPTS			
Fees from †589 County Students	$ 98,476.36		
Fees from †461 City Students	6,945.00		
Payments by Baltimore City	59,475.14		
Payments by Baltimore County	.....	$ 5,040.00	.....
Fees from 224 Summer School Students	.....	.....	$11,054.75
Miscellaneous	60.25	.....	.....
Receipts from Sources Other than State	$164,956.75	$ 5,040.00	$11,054.75
Receipts from State	138,542.94	14,522.88	11,452.79

COST PER STUDENT

	County	City	Summer
Instruction	$ 188.00	$ 188.00	$ 101.00
Dormitory, Food and Laundry	205.00	.....	
Total Cost Per Student	$ 393.00	$ 188.00	$ 101.00
Average Fee Paid by Student	°164.00	15.00	51.00
Average Payment by Baltimore City	.....	129.00	.....
Cost to State Per Student	$ 229.00	$ 44.00	$ 50.00

* Included under Normal School.
† Average number.
° The fee for students resident in the dormitory is $180 but those who have rooms in Towson pay $72 to the school for food and laundry. Each student pays in addition, $15 for registration, health and laboratory fees.

showing the approximate cost of educating a normal school student. The total expenditure for current expenses at Towson, $345,570, included $164,519 from the State appropriation, $98,476 in fees from county students, $6,945 from City students, $59,475 from Baltimore City, $11,055 as fees from summer school students and $5,040 from Baltimore County toward the expenses of the elementary training school.

The total cost of instruction for each regular normal school student was approximately $188. The total cost for the dormitory, meals and laundry was about $205. of which amount an average of $164 was paid in fees by each county student. (Students rooming in the dormitories paid $195 in fees, while those rooming in Towson and having their meals at the school paid $87 in fees.) Each Baltimore City student paid $15 in fees and the charge to the city amounted to $129, leaving the payment by the State toward the instruction of each city student $44. (See Table 124.)

TABLE 125.

TOTAL AND PER STUDENT COST AT FROSTBURG NORMAL SCHOOL, YEAR ENDING AUGUST 31, 1925

Purpose.	Regular Year.	Summer School.
Business Administration	$ 1,200.00	$ 200.00
Educational Administration	3,100.00	500.00
Instruction Salaries	19,907.00	4,000.00
Textbooks	2,775.00	253.95
Operation	6,428.96	
Maintenance	3,939.02	
Total Instruction Costs	$37,349.98	$4,953.95
Operation and Maintenance of Dormitory	11,383.76	661.00
Grand Total	$48,733.74	$5,614.95
Received from Fees	13,477.94	3,370.75
Expenditure by State	$35,255.80	$2,244.20
COST PER STUDENT		
Number of Students	150	143
Total Cost of Instruction per Student	$249.00	$ 35.00
Total Cost of Dormitory and Meals per Student (for one-half of students)	152.00	9.00
Total Cost per Student Living at Frostburg.	$401.00	$ 44.00
Average Reveived from Fees per Student	90.00*	24.00**
State Cost per Day Student	$224.00	$ 25.00
State Cost per Student Living at Dormitory.	236.00	

* Each student paid a fee of $25 for registration and material. Each student rooming and eating at the school paid $140 for room and board. Students rooming in Frostburg and eating at the school paid $68 in fees.

** Each summer student paid $10 for registration and those rooming and boarding in the dormitory paid $40 additional.

At Frostburg:

The total expenditure at Frostburg of $53,350 included $37,500 from the State appropriation and $16,850 from fees from students. The total cost of instruction for each regular normal school student was about $249 and for rooming and eating at the school $152, but part of this was paid for in fees. The cost to the State per day student at Frostburg was approximately $224 and per student living and rooming in the dormitory $236.

The cost to the State per county student at Towson and Frostburg was approximately the same ($229), although the cost of instruction at Towson was about $60 less and of rooms and meals about $60 more than at Frostburg. The instructional cost per student at Towson was twice the cost of the average per pupil in county high schools, but a number of small high schools in the State had instructional costs per student just as high. Excluding capital outlay, interest and depreciation expenditures, the cost to the state of training a teacher two years for service in the county elementary schools is therefore approximately $460.

The Educational Survey of the Commonwealth of Pennsylvania, p. 279, recommends $260 as the annual amount the State should contribute toward the training of teachers in schools having less than 500 students.

The Building Program

At Towson:

The Legislature of 1925 appropriated $80,000 for a new dining room at Towson. It was found best to add wings to the present Newell Hall dining room, although the original plan had been to build a dining room and an infirmary separate from the dormitory buildings. The plan allows for the changing of the small foyer to a large foyer. The three connected dining rooms will permit six hundred students to be seated at one time and the dietitian expects to make breakfast and dinner a family meal, with six students seated at each table. Luncheon will continue to be served in cafeteria style. Although one of the cottages on the grounds has been fitted up to receive fourteen women students, there are still 101 county students boarding in homes in Towson.

At Frostburg:

The new unit of dormitory completed in February, 1925, was filled at the opening of school in the fall. A number of improvements to the buildings have been made. These include a new unit to the heating plant and a high-pressure boiler for additional hot water.

Every phase of the Normal School life should contribute as richly as possible to the social outlook and equipment of the prospective teacher. The school is able to do much more for its resident students than for its day students. The former soon

become more self-reliant, more cooperative, more appreciative of their own power and so develop rapidly in mental balance and social adjustments. Wide and intimate faculty advisory work is being carried out with the day students in an effort to help them in their social living.

At present there is no dormitory accommodation for men students who now room in Frostburg at a cost of $2 per week. The school loses $72 a year from these men students.

The New Maryland State Normal School at Salisbury Opened in September, 1925

The General Assembly of 1922, by joint resolution, created a Commission "to investigate the need and desirability of establishing a State Normal School on the Eastern Shore of Maryland; to have plans prepared for the establishment of such a school, if deemed desirable; to select and purchase a site for same, and to erect buildings out of any funds which may be provided therefor." The Commission consisted of Dr. Henry M. Fitzhugh, President of the State Board of Education; Albert S. Cook, State Superintendent of Schools; William S. Gordy, Jr., State Comptroller; L. W. Gunby, President of the Board of Education of Wicomico County; Charles R. Disharoon, Orlando Harrison, and John B. Robbins, Senators from Wicomico, Worcester and Somerset Counties, respectively. The Commission formally organized on July 28, 1922, by the election of Charles R. Disharoon as Chairman; William S. Gordy, Jr., Treasurer; and William J. Holloway, Secretary.

In the "General Construction Loan of 1922" there was included an item of $117,000 "for the purchase of land for and the construction and equipment of a State Normal School to be located at Salisbury." It accordingly became the duty of this Commission to carry out the expressed will of the Legislature by purchasing a site at Salisbury and initiating a building program.

A site containing twenty-nine acres, ideally located near Salisbury, was purchased. Competent school architects were engaged to prepare plans and specifications. Following sound principles of school and residence-hall architecture, they have, it is believed, evolved a group of buildings which, when erected, will make it possible to do the work which the State has a right to expect of its normal schools. The school will be fireproof throughout. The style of architecture followed, Maryland Colonial, has made it possible to present a beautiful group of buildings practically under one roof.

The group of buildings when completed will include administrative offices, classrooms, social room, library, dining hall, auditorium, gymnasium, kitchen, laundry, garage and dormitories for two hundred and thirty students. In addition to these, the school as planned can accommodate fifty to seventy day students.

Besides these features, there will be an elementary school of four classrooms, library, offices and conference rooms, to be used for demonstrations and practice school work, indispensable features of every teachers' training school.

Certain modifications, necessitated by the limited appropriation, were made in order to afford the greatest possible facilities with the limited space available. These, however, are considered temporary and the original design will be followed when funds are made available. The construction of the elementary school and a part of the north wing of the normal school building was financed from the first appropriation. The Legislature of 1924 appropriated $205,000 for additional buildings. This was found sufficient to complete the north wing and the north connecting wing. The construction of the administration building, the auditorium-gymnasium, and the south wing must be deferred until the General Assembly provides the necessary funds.

The school opened on September 7, 1925, with an enrollment of 107 students and a staff of eleven* instructors.

The students are enrolled in both the junior and senior classes. The senior class is composed of 28 women students who either completed the first year at Towson and were permitted to transfer to this school for their senior work, or who were teachers of experience who were able to present professional credits sufficient for their admission to the senior class. (See Chart 58 and Table 119, pages 238 and 239.)

After mature deliberation by both students and faculty, it was decided to organize extra-class activities around two literary societies and five clubs, namely, Rural Life Club, Dramatic Club, Glee Club, Citizenship Club and Y. W. C. A. In addition, the students receive systematic training in organized athletics. Membership in the Literary societies was determined by lot, one-half of the students and the faculty drawing for each society. The societies were named, "The Baglean Literary Society," and "The Carnean Literary Society," in honor of Dr. William C. Bagley and Miss Mabel Carney, respectively. Each student is expected also to join at least one club and not more than two. Through a Student Council, the student body participates in the government of the school.

* One part-time.

LIBRARY, UNIVERSITY OF MARYLAND

BOWIE NORMAL SCHOOL

Graduates and Their Locations

The fourteenth session of the Bowie State Normal School closed in June, 1925. A new epoch in the history of the school was marked by the graduation of students from the normal school department. Of forty-four students graduated, ten were from the normal department and thirty-four from the high school department. The high school graduating class was larger than ever before, seven more than in 1924.

All of the Normal graduates have been appointed to teach in the counties of Maryland. Sixteen of the high school graduates have qualified for second grade certificates by taking twelve weeks of professional work in summer school in order to meet the requirements of the new State Law. All of these graduates have received positions in the counties of Maryland. Fifteen of the high school class are coming back to enter the normal department. One is planning to specialize in home economics at the Cheyney Normal School in Pennsylvania.

TABLE 126

ENROLLMENT AT BOWIE NORMAL SCHOOL

Year	Enrollment			Increase of 1925 over 1924
	1923	1924	1925	
First	30	32	15	—17
Second	35	37	42	5
Third	16	31	30	— 1
Fourth	22	27	41	14
Total High	103	127	128	1
Junior Normal	.....	11	16	5
Senior Normal	.....	.....	12	12
Total Normal	.....	11	28	17
Summer School	46	67	103	36
Grand Total	149	205	259	54
Graduates:				
High	21	27	34	7
Normal	.....	.....	10	10

Enrollment

The enrollment has been increasing gradually for the last three years, although the policy of enrolling students in the first two years of high school work has been discouraged. There were 156 students enrolled in the regular session and 103 in the summer school session, which makes a total of 259. (See Table 126.)

The decrease in high school enrollment is caused by the increase of county high schools. For the last two years graduates of county elementary schools have been requested to finish the courses given at their county high schools prior to applying for entrance to Bowie Normal School.

Summer School

The enrollment of 103 in the sixth summer school session, the largest in the history of the school, shows an increase of 36 over the previous year.

Three courses were offered in high school work, five in professional work and one in industrial arts. All courses emphasized practice as well as theory. Assembly programs were made very beneficial to all students by the close cooperation between the faculty and the student body.

New Building and Improvements

In September, 1925, the new administration building containing the boys' dormitory, begun in May, 1925, was ready for use. It has two regular size classrooms, a science laboratory, a home economics laboratory, a store room, a library, a teachers' room, a principal's office, a dormitory for 48 boys, an auditorium for 300 people and a basement.

A story was added to the girls' dormitory by raising the roof and putting in dormer windows.

Two years ago the entire school plant was worth about $77,000; today the Bowie Normal School plant is worth $179,000.

TABLE 127

APPROPRIATIONS OF THE STATE OF MARYLAND FOR THE PUBLIC SCHOOL BUDGET, YEARS ENDING SEPT. 30, 1925, 1926 AND 1927

PURPOSE	1925	1926	1927
Pensions to Retired Teachers	$ 80,000	$ 80,000	$ 80,000
Approved High Schools	414,630	439,045	448,130
Colored Industrial Schools	30,750	30,750	30,750
Part-Payment of Salaries of County School Officials	176,000	176,000	176,000
Free Textbooks	200,000	200,000	200,000
Materials of Instruction	50,000	50,000	50,000
State Board of Education—Hotel and Travel	1,000	1,000	1,000
Vocational Education	15,000	15,000	15,000
Physical and Health Education	12,500	12,500	12,500
Bureau of Educational Measurements	12,000	12,000	12,000
Printing Annual Report	2,000	2,000	2,000
Bureau of Publication and Printing	4,000	4,000	4,000
Examination and Certification of Teachers	500	500	500
Extension Teaching	4,000	4,000	4,000
State Department of Education	65,650	65,650	65,650
Towson Normal School	*234,000	*234,000	*234,000
Frostburg Normal School	*47,500	*47,500	*47,500
Salisbury Normal School	40,000	*40,000	*50,000
Bowie Normal School	26,100	26,100	26,100
Consultant Architect	1,500	1,500	1,500
Census and Attendance	1,970,000	1,970,000	1,940,000
Equalization Fund	307,615	401,055	496,051
Total	*$3,694,745	*$3,812,600	*$3,896,681
Less Estimated Receipts from Normal School Fees	*65,000	*70,000	*70,000
Total Required from State	$3,629,745	$3,742,600	$3,826,681
From General Funds	$1,381,284	$1,380,100	$1,516,489
From State Tax	2,248,461	2,362,500	2,310,192
Amount of Public School Tax	.12$\frac{3}{20}$	.12$\frac{21}{200}$	.11$\frac{1}{4}$

*Includes following estimated receipts from student fees: Towson, $55,000; Frostburg, $10,000, Salisbury $5,000.

PRINTED BULLETINS ISSUED SEPTEMBER, 1924—DECEMBER, 1925

Vol. No.	Bulletin No.	Month	Year	Title	No. of Pages
VI	1	Nov.	1924	Material for the Celebration of Special Days.	144
VI	2	Nov.	1924	Five Questions for Education Week	24
VI	3	March	1925	Important Provisions of Maryland's School Laws (reprint)	32
VI	4	Dec.	1924	The Teaching of the Social Studies	291
VI	5	Dec.	1924	A Year's Supervision of Elementary Instruction	30
VI	6	March	1925	Worth-while Patrons' Meetings	98
VI	7	Feb.	1925	Spring Athletics in Maryland (Colored)	9
VI	8	Feb.	1925	Spring Athletics in Maryland	15
VI	9	April	1925	Problems of School Attendance	91
VI	10	April	1925	Measurable Evidence of Progress, 1924	246
VI	11	May	1925	Workable Daily Programs for One and Two Teacher Schools	34
VI	12	June	1925	Requirements for Certificates for Administrators, Supervisors and Teachers	15
VII	1	Sept.	1925	Making the Most of Supervision	32
VII	2	Oct.	1925	The Teaching of High School Mathematics.	40
VII	3	Oct.	1925	Arithmetic Goals	68
VII	4	Dec.	1925	Maryland Public Library Advisory Commission Biennial Report	20

FINANCIAL STATEMENTS

For the Fiscal Year Ended September 30, 1925.

Account	Receipts	Disbursements	*Balance	*Deficit
Maryland State Normal School, Towson	$366,191.42	$351,710.03	*a*$14,481.39	
Maryland State Normal School, Frostburg	56,440.38	56,440.38		
Maryland State Normal School, Salisbury	40,000.00	40,000.00		$266.45
Maryland Normal and Industrial School, Bowie	26,805.43	24,667.25	*b*2,138.18	
State Department of Education	66,998.85	66,169.70	*bd*829.15	
Bureau of Educational Measurements	12,000.00	8,666.52	*b*3,333.48	
Bureau of Publications and Printing	7,261.91	6,734.00	*b*527.91	
Examination and Certification of Teachers	500.00	490.00	*c*10.00	
Vocational Education	18,348.94	20,633.49		*c*2,284.55
Physical and Health Education	12,500.00	12,500.00		
State Board of Education	1,000.00	1,088.55		*c*88.55
Extension Courses for Teachers	4,000.00	1,542.79	*cd*2,457.21	
Supervision of Colored Schools	5,120.11	5,335.19		*cd*215.08
Julius Rosenwald Fund	15,600.00	14,100.00	1,500.00	
Consultant Architect	1,500.00	1,500.00		
Pensions for Retired Teachers	81,694.06	80,307.23	1,386.83	
Total	$715,961.10	$691,885.13	$26,664.15	$2,854.63
Balance September 30, 1924			$23,809.52	

Bank Balances

Second National Bank of Towson	$18,971.23
Citizens National Bank of Frostburg	1,926.90
Prince George's Bank of Hyattsville	399.56
Farmers' National Bank of Annapolis	1,386.83
Petty Cash—Towson	1,000.00
Petty Cash—Frostburg	100.00
Petty Cash—State Department	25.00
	$23,809.52

* By budget amendment approved by the Governor, balances available in certain accounts were transferred to other accounts having deficits and to construction accounts which were inadequate.

a To construction account, new dining hall, Towson.

b To construction account, administration building and new dormitory, Bowie.

c To vocational education, State Board of Education and supervision of colored schools.

d To supervision of colored schools.

TOWSON NORMAL SCHOOL

RECEIPTS

State Appropriation	$179,000.00	
Students' Fees (City and County)	116,476.11	
Baltimore City Reimbursements	59,475.14	
Baltimore County Tuition	5,040.00	
Cafeteria	6,139.92	
Refunds	60.25	
		$366,191.42

DISBURSEMENTS

Salaries and Wages	$201,509.25	
General Repairs	11,368.36	
Engineer's Supplies	1,631.41	
Motor Vehicle Repairs and Supplies	1,891.38	
Student Transportation	2,201.45	
Light, Power and Water	5,685.42	
Freight and Express	2,694.41	
Telegraph, Telephone, and Postage	2,465.54	
Commencement Expenses	813.30	
Traveling Expenses	76.63	
Food	62,280.28	
Veterinary and Stable Supplies	794.33	
Fuel	9,997.45	
Office Supplies and Stationery	1,381.98	
Printing	1,347.68	
Medical and Surgical Supplies	93.24	
Health and Sanitation	20.00	
Household Supplies	4,019.10	
Laundry Supplies	2,018.14	
Educational Supplies	3,098.09	
Administration Expenses	753.93	
Elementary School Supplies	330.44	
Loan and Interest	943.32	
Agricultural Supplies	215.33	
Books and Periodicals	9,238.50	
Office Equipment	2,714.35	
Household Equipment	11,619.82	
Medical and Surgical Equipment	.33	
Motor Vehicles	5,132.65	
Live Stock	6.00	
Educational Equipment	4,588.42	
Refunds	779.50	
		351,710.03
Balance, September 30, 1925		*$14,481.39

FROSTBURG NORMAL SCHOOL

RECEIPTS

Balance, October 1, 1924	$1,968.68	
State Appropriation	37,500.00	
Students' Fees	16,971.70	
		$56,440.38

* Transferred to construction account, new dining hall.

FROSTBURG NORMAL SCHOOL—*Continued*

DISBURSEMENTS

Salaries and Wages	$33,239.00	
Repairs	508.02	
Light, Heat, and Water	1,022.53	
Traveling Expenses	461.47	
Freight and Express	180.65	
Telegraph, Telephone, and Postage	535.90	
Miscellaneous	1,218.90	
Medical Services	26.65	
Motor Vehicles—Supplies	256.16	
Refunds	237.41	
Food	7,069.79	
Fuel	1,541.10	
Office Supplies and Stationery	104.10	
Printing	252.72	
Household Supplies	1,137.95	
Books and Periodicals	3,081.52	
Agricultural Supplies	22.50	
Repairs to Building	2,286.18	
Office Equipment	68.91	
Household Equipment	2,506.84	
Educational Equipment	217.24	
Rent	440.00	
Students Sustenance Account	24.84	
		56,440.38
Balance, September 30, 1925		0

BOWIE NORMAL SCHOOL

RECEIPTS

State Appropriation	$26,100.00	
Receipts—Insurance on account of fire loss	705.43	
		$26,805.43

DISBURSEMENTS

Salaries and Wages	$12,462.12	
Repairs	1,025.72	
Light, Heat, and Water	741.88	
Traveling Expenses	127.23	
Freight and Express	98.82	
Telegraph, Telephone, and Postage	244.98	
Printing	252.00	
Rent	420.00	
Rebuilding	150.00	
Engineer's Supplies	844.13	
Well and Water	2,004.75	
Student Sustenance	1,629.11	
Fuel	2,209.91	
Office Supplies and Stationery	60.61	
Summer School	200.00	
Laboratory Supplies	72.49	
Household Supplies	169.13	
Books and Periodicals	931.85	
Classroom Supplies	127.27	
Household Equipment	876.91	
Agricultural Supplies	18.34	
		24,667.25
Balance, September 30, 1925		*$2,138.18

* Transferred to construction account, new administration building and additional story, girls dormitory.

STATE DEPARTMENT OF EDUCATION

RECEIPTS

State Appropriation	$65,650.00	
Interest on Deposits	1,041.31	
Sales of Bulletins, etc.	307.54	
		$66,998.85

DISBURSEMENTS

Salaries	$46,264.24	
Motor Vehicle Expenses	5,337.46	
Traveling Expenses	4,593.83	
Freight and Expenses	13.29	
Telegraph, Telephone, and Postage	2,184.58	
Office Supplies and Stationery	1,571.32	
Books and Periodicals	248.00	
Office Expenses and Equipment	1,057.02	
Rent	4,899.96	
		66,169.70
Balance, September 30, 1925		*$829.15

BUREAU OF EDUCATIONAL MEASUREMENTS

RECEIPTS

State Appropriation	$12,000.00

DISBURSEMENTS

Salaries	$7,616.64	
Traveling Expenses	203.88	
Supplies	174.50	
Printing	571.50	
Postage	100.00	
		8,666.52
Balance, September 30, 1925		*$3,333.48

BUREAU OF PUBLICATIONS AND PRINTING

RECEIPTS

Balance, October 1, 1925	$1,261.91	
State Appropriation	6,000.00	
		$7,261.91

DISBURSEMENTS

Sundry Printing	$6,734.00	
		6,734.00
Balance, September 30, 1925		*$527.91

* To construction account, administration building and new dormitory, Bowie and to supervision of colored schools.

EXAMINATION AND CERTIFICATION OF TEACHERS

RECEIPTS

State Appropriation	$500.00

DISBURSEMENTS

Clerical Assistance	$232.00	
Supplies	208.00	
Postage	50.00	
		490.00
Balance, September 30, 1925		*$10.00

VOCATIONAL EDUCATION

RECEIPTS

State Appropriation	$15,000.00	
Federal Reimbursements	3,348.94	
		$18,348.94

DISBURSEMENTS

Salaries of Director	$4,999.92	
Traveling Expenses of Director	925.96	
Salary of Supervisor	400.00	
Traveling Expenses of Supervisors	309.50	
County Subsidies	13,489.65	
Miscellaneous	508.46	
		20,633.49
Deficit, September 30, 1925		†$2,284.55

PHYSICAL AND HEALTH EDUCATION

RECEIPTS

State Appropriation	$12,500.00

DISBURSEMENTS

Playground Athletic League	12,500.00
Balance, September 30, 1925	0

* To construction account, administration building and girls' dormitory, Bowie.
† Reimbursed from extension courses for teachers.

STATE BOARD OF EDUCATION

RECEIPTS

State Appropriation	$1,000.00

DISBURSEMENTS

Traveling and Hotel Expenses	$1,088.55
Deficit, September 30, 1925	†$88.55

EXTENSION COURSES FOR TEACHERS

RECEIPTS

State Appropriation	4,000.00

DISBURSEMENTS

Sundries	1,542.79
Balance, September 30, 1925	*$2,457.21

SUPERVISION OF COLORED SCHOOLS

RECEIPTS

Appropriation (General Education Board)	$4,919.11
Appropriation (General Education Board—Training Schools)	201.00
	$5,120.11

DISBURSEMENTS

Salaries	$3,812.49	
Traveling Expenses	1,321.70	
Training Schools	201.00	
		5,335.19
Deficit, September 30, 1925		†$215.08

ROSENWALD FUND

RECEIPTS

Balance, October 1, 1924	$2,700.00
Rosenwald Fund	12,900.00
	$15,600.00

DISBURSEMENTS

Sundry Counties for Colored School Buildings	14,100.00
Balance, September 30, 1925	$1,500.00

† Reimbursed from extension courses for teachers.
* To vocational education, State Board of Education, supervision of colored schools.

CONSULTANT ARCHITECT

RECEIPTS

State Appropriation	$1,500.00

DISBURSEMENTS

Consultant Architect	1,500.00
Balance, September 30, 1925	0

PENSIONS

RECEIPTS

Balance, October 1, 1924	$1,694.06	
State Appropriation	80,000.00	
		$81,694.06

DISBURSEMENTS

Sundry Retired Teachers' Pensions	80,307.23
Balance, September 30, 1925	$1,386.83

STATEMENT OF NORMAL SCHOOL CONSTRUCTION ACCOUNTS AFTER BUDGET AMENDMENTS APPROVED BY GOVERNOR RITCHIE AS OF SEPTEMBER 30, 1925

TOWSON NORMAL SCHOOL CONSTRUCTION ACCOUNT

RECEIPTS

Bond Issue, September 25, 1923	$50,000.00	
Bond Issue, October 30, 1923	20,000.00	
Bond Issue, January 10, 1924	25,000.00	
Bond Issue, February 27, 1924	25,000.00	
Interest, March 31, 1925	690.78	
Bond Issue, April 16, 1924	30,000.00	
Interest, June 30, 1924	253.56	
Bond Issue, August 22, 1924	50,000.00	
Interest, September 30, 1924	51.08	
Bond Issue, September 30, 1924	20,000.00	
Bond Issue, October 20, 1924	30,000.00	
Interest, December 31, 1924	105.61	
Interest, March 31, 1925	83.27	
Interest, June 30, 1925	46.93	
Bond Issue, August 15, 1925	80,000.00	
Transfer of Funds From Towson Normal School Maintenance Account	14,481.39	
Total Receipts		$345,712.62
Total Disbursements		289,236.42
Balance, September 30, 1925		$56,476.20

BOWIE NORMAL SCHOOL CONSTRUCTION ACCOUNT

RECEIPTS

Bond Issue	$10,000.00	
Interest	873.94	
Bond Issue, February 15, 1925	35,000.00	
Bond Issue, April, 1925	45,000.00	
Transfer of Funds From High School Aid	5,975.00	
Transfer of funds from State Aid to Colored Industrial Schools	750.00	
Transfer of Funds From The Following Accounts:		
Bowie Normal School Maintenance Fund, State Department of Education, Educational Measurements, Publications and Printing, Examination and Certification, Extension Teaching	6,707.75	
Total Receipts		$104,306.69
Total Disbursements		60,843.93
Balance, September 30, 1925		$43,462.76

SALISBURY NORMAL SCHOOL CONSTRUCTION ACCOUNT

Deficit, October 1, 1924	$266.45	

RECEIPTS

Appropriation, October 1,1924	$40,000.00	
Sale of Peach Crop, 1924	1,112.26	
Eastern Shore State Normal School Commission	369.66	
Bond Issue, February 25, 1925	105,000.00	
Bond Issue, August 15, 1925	100,000.00	
Sale of Peach Crop, 1925	49.56	
Transfer of Funds from Part Payment of Certain Salaries	12,406.68	
Total Receipts		$258,938.16
Total Disbursements		193,443.35
Balance		$65,494.81
Plus Deficit		266.45
Balance, September 30, 1925		$65,761.26

FROSTBURG NORMAL SCHOOL CONSTRUCTION ACCOUNT

RECEIPTS

Balance, December 31, 1924	$5,800.31	
Bond Issue, February 25, 1925	40,000.00	
Interest, March 31, 1925	247.62	
Total Receipts		$46,047.93
Total Disbursements		3,900.00
Balance, September 30, 1925		$42,147.93

TABLE I

NUMBER OF SCHOOL BUILDINGS, CLASSROOMS AND SEATS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	Number of School Buildings							Class Rooms Occupied When Attendance Was Greatest			Number of Seats or Sittings				
	White			Colored			Grand Total				White			Colored	Grand Total
	Owned	Rented	Total	Owned	Rented	Total		White	Colored	Total	Elementary	High	Total		
Allegany	102	.....	102	3	.....	3	105	394	11	405	11,783	1,921	13,704	303	14,007
Anne Arundel	56	1	57	33	10	43	100	174	69	243	4,929	619	5,548	2,533	8,081
Baltimore	a160	9	169	b18	13	31	200	384	45	429	14,848	1,844	16,692	1,964	18,656
Calvert	29	3	32	21	1	22	54	42	24	66	1,102	185	1,287	185	1,472
Caroline	43	.....	43	21	.....	21	64	108	29	137	3,400	715	4,115	1,445	5,560
Carroll	130	c3	c133	8	3	11	144	248	13	261	7,000	1,000	8,000	570	8,570
Cecil	62	1	63	12	1	13	76	134	17	151	4,065	625	4,690	749	5,439
Charles	46	.....	46	28	6	34	80	68	40	108	2,800	174	2,974	1,926	4,900
Dorchester	59	1	60	38	5	43	103	129	54	183	4,200	375	4,575	2,200	6,775
Frederick	136	2	138	23	4	27	165	316	38	354	10,444	1,272	11,716	1,247	12,963
Garrett	142	12	154	.....	.....	.....	154	209	.....	209	5,336	529	5,865	.....	5,865
Harford	68	1	69	15	d4	d19	88	153	27	180	4,720	940	5,660	870	6,530
Howard	48	.....	48	7	7	14	62	78	18	96	1,922	304	2,226	674	2,900
Kent	38	.....	38	21	5	26	64	87	31	118	1,850	300	2,150	1,380	3,530
Montgomery	63	1	64	26	8	34	98	168	38	206	5,600	1,000	6,600	2,500	9,100
Prince George's	73	1	74	44	2	46	120	224	65	289	8,000	950	8,950	3,060	12,010
Queen Anne's	50	.....	50	18	3	21	71	89	24	113	3,010	560	3,570	1,024	4,594
St. Mary's	50	5	55	22	11	33	88	63	37	100	2,250	65	2,315	1,340	3,655
Somerset	43	5	48	27	4	31	79	109	50	159	2,893	589	3,482	2,301	5,783
Talbot	32	.....	32	21	3	24	56	86	39	125	2,950	576	3,526	1,462	4,988
Washington	118	2	120	7	1	8	128	338	11	349	12,129	1,401	13,530	404	13,934
Wicomico	67	3	70	21	4	25	95	149	43	192	4,190	1,130	5,320	1,887	7,207
Worcester	55	.....	55	22	6	28	83	117	42	159	2,452	597	3,049	1,699	4,748
Total Counties	1,670	50	1,720	456	101	557	2,277	3,867	765	4,632	121,873	17,671	139,544	31,723	171,267
Baltimore City	125	7	132	25	8	33	165	2,290	e370	e2,660	85,235	11,743	96,978	e15,027	e112,005
Total State	1,795	57	1,852	481	109	590	2,442	6,157	1,135	7,292	207,108	29,414	236,522	46,750	283,272

TABLE II

NUMBER OF SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	WHITE						COLORED						Grand Total	Schools Closed by Consolidation or by Low Attendance			Schools Newly Organized or Reopened		
	Elementary Schools Having				High Schools	Total	Elementary Schools Having				Approved High Schools	Total							
	One Teacher	Two Teachers	Three or More Teachers	Total			One Teacher	Two Teachers	Three or More Teachers	Total				White	Colored	Total	White	Colored	Total
Allegany	46	15	31	92	9	101	.....	1	1	2	1	3	104	5	....	5	1	....	1
Anne Arundel	26	10	16	52	5	57	28	13	1	42	1	43	100	6	....	6	1	....	1
Baltimore	30	38	34	102	6	108	21	5	3	29	.....	29	137	11	....	11	3	....	3
Calvert	29	3	.....	32	3	35	18	4	.....	22	.....	22	57	1	....	1	.....	1	1
Caroline	30	5	9	44	6	50	16	1	3	20	1	21	71	.....	.....	.....	.....	.....	.....
Carroll	90	12	14	116	12	128	9	2	.....	11	1	12	140	*2	*1	3	1	....	1
Cecil	44	9	6	59	9	68	9	2	1	12	1	13	81	2	....	2	.....	1	1
Charles	34	9	2	45	2	47	29	3	1	33	1	34	81	7	....	7	1	....	1
Dorchester	40	8	8	56	8	64	33	6	2	41	1	42	106	4	....	4	1	....	1
Frederick	90	25	15	130	10	140	19	4	2	25	1	26	166	*2	1	3	1	1	2
Garrett	131	12	6	149	5	154	.....	.....	.....	.....	.....	.....	154	.....	.....	.....	1	.....	1
Harford	45	15	9	69	8	77	15	3	1	19	.....	19	96	1	....	1	.....	.....	.....
Howard	29	9	3	41	5	46	11	2	1	14	.....	14	60	1	....	1	.....	.....	.....
Kent	22	5	6	33	7	40	21	2	1	24	1	25	65	1	....	1	.....	.....	.....
Montgomery	35	15	12	62	9	71	31	2	1	34	.....	34	105	.....	.....	.....	1	.....	1
Prince George's	31	17	22	70	8	78	29	10	4	43	1	44	122	.....	.....	.....	.....	1	1
Queen Anne's	29	5	6	40	5	45	18	2	0	20	1	21	66	**5	....	5	.....	.....	.....
St. Mary's	46	6	1	53	2	55	23	7	.....	30	.....	30	85	2	1	3	2	1	3
Somerset	20	13	8	41	6	47	19	9	3	31	1	32	79	3	....	3	1	1	2
Talbot	14	4	7	25	6	31	16	3	3	22	1	23	54	1	....	1	.....	.....	.....
Washington	71	18	24	113	7	120	7	.....	1	8	.....	8	128	5	....	5	.....	.....	.....
Wicomico	40	6	11	57	8	65	10	6	4	20	1	21	86	1	....	1	.....	.....	.....
Worcester	33	3	8	44	5	49	15	5	4	24	3	27	76	4	1	5	.....	3	3
Total Counties	1,005	262	258	1,525	151	1,676	397	92	37	526	17	543	2,219	64	4	68	14	9	23
Baltimore City	.....	.....	.....	a114	5	119	.....	.....	.....	29	1	b30	b149	c4	....	c4	5	1	6
Total State	.....	.....	.....	1,639	156	1,795	.....	.....	.....	555	18	573	2,368	68	4	72	19	10	29

a Includes 101 elementary, 11 junior high and 2 vocational schools.
b Excludes 1 colored training school.
c Excludes training school for white teachers which was abandoned, the students entering the State Normal School at Towson.
* Each asterisk represents one school closed for low attendance.

TABLE III

TOTAL ENROLLMENT, EXCLUDING DUPLICATES, FOR THE SCHOOL YEAR ENDING JULY 31, 1925

COUNTY	WHITE SCHOOLS							COLORED SCHOOLS							
	Elementary, Vocational, Junior High (Grades 7 and 8)			Senior High and Junior High (Grade 9)			Total White	ELEMENTARY			HIGH			Total Colored	Grand Total
	Male	Female	Total	Male	Female	Total		Male	Female	Total	Male	Female	Total		
Allegany	5,645	5,515	11,160	785	1,107	1,892	13,052	124	133	257	18	23	41	298	13,350
Anne Arundel	2,776	2,639	5,415	274	386	660	6,075	1,407	1,379	2,786	27	70	97	2,883	8,958
Baltimore	7,560	6,859	14,419	862	980	1,842	16,261	937	979	1,916	.....	.....	.....	1,916	18,177
Calvert	480	456	936	71	104	175	1,111	627	576	1,203	.....	.....	.....	1,203	2,314
Caroline	1,470	1,275	2,745	258	343	601	3,346	595	534	1,129	26	33	59	1,188	4,534
Carroll	2,975	2,656	5,631	451	596	1,047	6,678	178	169	347	5	11	16	363	7,041
Cecil	1,822	1,656	3,478	255	359	614	4,092	241	270	511	6	12	18	529	4,621
Charles	933	817	1,750	76	99	175	1,925	889	905	1,794	11	26	37	1,831	3,756
Dorchester	1,658	1,593	3,251	272	387	659	3,910	1,012	928	1,940	41	75	116	2,056	5,966
Frederick	4,251	3,854	8,105	673	792	1,465	9,570	548	528	1,076	24	55	79	1,155	10,725
Garrett	2,583	2,390	4,973	228	299	527	5,500	.....	.....	.....	.....	.....	.....	.....	5,500
Harford	2,198	2,016	4,214	386	451	837	5,051	458	439	897	.....	.....	.....	897	5,948
Howard	1,154	1,044	2,198	144	191	335	2,533	396	395	791	.....	.....	.....	791	3,324
Kent	865	855	1,720	136	206	342	2,062	550	538	1,088	15	25	40	1,128	3,190
Montgomery	2,525	2,225	4,750	376	472	848	5,598	1,002	949	1,951	.....	.....	.....	1,951	7,549
Prince George's	3,595	3,187	6,782	419	506	925	7,707	1,303	1,415	2,718	17	43	60	2,778	10,485
Queen Anne's	1,032	925	1,957	161	257	418	2,375	539	459	998	7	14	21	1,019	3,394
St. Mary's	924	833	1,757	52	61	113	1,870	671	709	1,380	.....	.....	.....	1,380	3,250
Somerset	1,439	1,364	2,803	277	304	581	3,384	1,125	1,056	2,181	25	15	40	2,221	5,605
Talbot	1,026	938	1,964	229	282	511	2,475	647	647	1,294	16	37	53	1,347	3,822
Washington	5,730	5,488	11,218	620	777	1,397	12,615	195	199	394	.....	.....	.....	394	13,009
Wicomico	2,022	1,824	3,846	384	562	946	4,792	787	759	1,546	45	75	120	1,666	6,458
Worcester	1,433	1,263	2,696	263	384	647	3,343	980	1,000	1,980	27	50	77	2,057	5,400
Total Counties	56,096	51,672	107,768	7,652	9,905	17,557	125,325	15,211	14,966	30,177	310	564	874	31,051	156,376
	54,920	50,553	105,473	7,596	9,857	17,453	122,926	15,060	14,788	29,848	307	555	862	30,710	153,636
Baltimore City	a40,900	a38,468	a79,368	a5,269	a5,488	a10,757	90,125	b8,292	b9,152	b17,444	b489	b869	b1,358	c18,802	c108,927
	a40,199	a37,778	a77,977	a5,228	a5,430	a10,658	88,635	b8,192	b8,983	b17,175	b472	b851	b1,323	c18,498	c107,133
Entire State	95,119	88,331	183,450	12,824	15,287	28,111	211,561	23,252	23,771	47,023	779	1,406	2,185	49,208	260,769

a 632 boys and 675 girls, a total of 1,307 pupils transferred from grade 8 to the last year of Junior High Schools or the first year of Senior High Schools during the year are included for elementary and Junior High Schools and not for Senior High Schools.

b 264 boys and 426 girls, a total of 690 pupils, who were transferred from elementary schools to high school during the year, are included under elementary school.

c Excludes training school for colored teachers which enrolled 18 male and 143 female students. Of these, 4 male and 64 female students were previously enrolled in Baltimore City High Schools, leaving 14 male and 83 female students not included among high school students from Baltimore City. Excluding 1 boy transferred from a county high school and 4 girls from other states, the original enrollment into the training school included 13 male and 79 female students.

TABLE IV

AVERAGE DAYS IN SESSION, AGGREGATE DAYS OF ATTENDANCE AND AVERAGE DAILY ATTENDANCE FOR THE YEAR ENDING JULY 31, 1925

COUNTY	AVERAGE DAYS IN SESSION				AGGREGATE DAYS OF ATTENDANCE					AVERAGE DAILY ATTENDANCE						GRAND TOTAL
	WHITE		COLORED		WHITE					WHITE			COLORED			
	Elementary and Junior High (7-8)	Senior High and Junior High (9)	Elementary	High	Elementary and Junior High (7-8)	Senior High and Junior High (9)	Total	Colored	Grand Total	Elementary and Junior High (7-8)	Senior High and Junior High (9)	Total	Elementary	High	Total	
Allegany	195.7	196.0	196.1	195.0	1,839,847.5	335,913.5	2,175,761.0	50,263.0	2,226,024.0	9,400	1,714	11,114	218	39	257	11,370
Anne Arundel	184.3	184.9	161.8	183.1	786,211.0	107 354.5	893,565.5	327,511 0	1,221,076.5	4,265	581	4,846	1,935	79	2,014	6,861
Baltimore	190.1	190.9	197.3	.....	2,177,791.5	295,124.5	2,472,916.0	271,071.5	2,743,987.5	11,459	1,546	13,005	1,374	.....	1,374	14,375
Calvert	179.7	184.7	162.8	.....	120,536.5	25,142.5	145,679.0	116,917.5	262,596.5	671	136	807	718	.....	718	1,529
Caroline	183.6	183.7	162.1	164.2	407,965.5	93,621.5	501,587.0	129,296.0	630,883.0	2,223	510	2,733	762	36	798	3,531
Carroll	180.8	182.5	177.5	179.5	762,236.5	161,201.5	923,438.0	39,661.5	963,099.5	4,208	883	5,091	215	9	224	5,315
Cecil	190.3	189.4	190.9	190.6	519,546.0	99,776.5	619,322.5	72,137.5	691,460.0	2,730	522	3,252	364	14	378	3,630
Charles	185.2	181.7	161.2	180.2	237,693.0	27,202.5	264,895.5	167,602.0	432,497.5	1,284	150	1,434	1,008	28	1,036	2,470
Dorchester	182.1	182.9	155.5	166.0	465,799.5	102,598.5	568,398.0	202,947.5	771,345.5	2,558	561	3,119	1,212	87	1,299	4,418
Frederick	185.0	187.9	159.6	187.9	1,197,969.0	235,462.5	1,433,431.5	146,548.5	1,579,980.0	6,473	1,253	7,726	812	64	906	8,632
Garrett	186.6	188.9	.....	.....	692,907.0	80,156.5	773,063.5	.....	773,063.5	3,714	424	4,138	.....	.....	.....	4,138
Harford	188.9	188.6	160.7	.....	620,602.5	130,277.0	750,879.5	106,566.0	857,445.5	3.285	691	3,976	663	.....	663	4,639
Howard	191.2	193.8	159.0	.....	312,898.5	53,010.0	365,908.5	79,551.5	445,460.0	1,636	273	1,909	500	.....	500	2,409
Kent	184.6	184.8	157.1	171.1	256,710.5	51,360.0	308,070.5	118,101.5	426,172.0	1,391	278	1,669	715	33	748	2,417
Montgomery	188.1	188.9	159.2	.....	666,516.5	130,958.5	797,475.0	206,837.5	1,004,312.5	3,544	693	4,237	1,299	.....	1,299	5,536
Prince George's	184.7	184.4	166.5	171.9	997,487.5	143,915.0	1,141,402.5	322,325.5	1,463,728 0	5,402	781	6,183	1,890	44	1,934	8,117
Queen Anne's	192.0	192.0	160.0	160.0	301,855.0	68,561.0	370,416.0	93,040.0	463,456.0	1,572	357	1,929	568	14	582	2,511
St. Mary's	185.1	180.9	150.4	.....	229,682.0	17,147.5	246,829.5	116,472.5	363,302.0	1,241	95	1,336	774	.....	774	2,110
Somerset	178.0	179.0	159.2	160.1	414,004.5	87,278.5	501,283 0	267,509 0	768,792.0	2,326	488	2,814	1,649	30	1,679	4,493
Talbot	187.7	188.2	159.3	160.1	309,524.5	82,800.5	392,325.0	170,960.5	563,285.5	1,649	440	2,089	1,039	34	1,073	3,162
Washington	180.0	182.0	181.0	.....	1,637,581.0	223,188.0	1,860,769 0	55,924.0	1,916,693 0	9,096	1,226	10,322	309	.....	309	10,631
Wicomico	180.8	180.9	161.5	160.9	573,941.0	150,227.0	724,168 0	211,976.0	936,144.0	3.174	830	4.004	1,221	92	1,313	5,317
Worcester	180.0	180.2	161.9	161.4	375,846.0	99,065.0	474,911.0	229,196.0	704,107.0	2,088	550	2,638	1,357	59	1,416	4,054
Total Counties	186.2	186.9	164.2	171.9	15,905,152.5	2,801,342.5	18,706,495.0	3,502,416.0	22,208,911.0	85,389	14,982	100,371	20,632	662	21,294	121,665
Baltimore City	189.0	184.0	189.0	184.0	12,297,881.0	1,729,820.0	14,027,701.0	a2,839,360.0	a16,867,061.0	65,063	9,340	74,403	13,537	1,527	b15,064	b89,467
Total State	187.4	186.3	174.0	180.3	28,203,033.5	4,531,162.5	32,734,196.0	6,341 776.0	39,075,972.0	150,452	24,322	174,774	34,169	2,189	36,358	211.132

a Excludes 23,671 days in training school for colored teachers.
b Excludes 125 students in colored training school for teachers.

TABLE V

AVERAGE NUMBER BELONGING AND PER CENT. OF ATTENDANCE FOR YEAR ENDING JULY 31, 1925

COUNTY	AVERAGE NUMBER BELONGING							PERCENT. OF ATTENDANCE						
	WHITE SCHOOLS					COLORED SCHOOLS		WHITE SCHOOLS					COLORED SCHOOLS	
	ELEMENTARY AND JUNIOR HIGH							ELEMENTARY AND JUNIOR HIGH						
	With One Teacher	With Two Teachers	With Three or More Teachers	All Elementary and Junior High (7 and 8)	Senior High and Junior High (9)	Elementary	High	With One Teacher	With Two Teachers	With Three or More Teachers	All Elementary and Junior High	Senior High and Junior High (9)	Elementary	High
Allegany	1,021	921	8,249	10,191	1,799	241	40	83.9	91.7	93.3	92.2	95.2	90.3	96.5
Anne Arundel	643	585	3,701	4,929	619	2,447	88	82.6	83.1	87.8	86.5	93.9	79.1	89.0
Baltimore	998	2,565	9,649	13,212	1,685	1,677	.....	83.5	84.1	87.8	86.7	91.8	81.9	.....
Calvert	687	156	.....	843	150	1,017	.....	79.2	81.5	.....	79.6	90.8	70.6	.....
Caroline	809	282	1,382	2,473	551	939	41	88.4	88.7	91.0	89.9	92.5	81.1	87.9
Carroll	2,280	664	2,132	5,076	970	297	12	80.6	81.8	86.0	82.9	91.0	72.2	76.5
Cecil	1,107	596	1,473	3,176	566	436	15	83.1	86.6	87.8	86.0	92.3	83.4	90.9
Charles	706	498	340	1,544	162	1,483	35	79.1	85.4	88.2	83.1	92.4	68.0	78.8
Dorchester	943	494	1,545	2,982	600	1,595	101	81.9	83.6	88.9	85.8	93.5	76.0	86.3
Frederick	2,433	1,565	3,531	7,529	1,353	972	70	82.3	84.6	89.3	86.0	92.4	86.7	92.3
Garrett	2,520	727	1,018	4,265	458	.....	.....	83.9	90.6	92.5	87.1	92.7	.....	.....
Harford	1,203	973	1,642	3,818	755	779	.....	83.2	85.8	88.2	86.0	91.5	85.2	.....
Howard	788	526	608	1,922	301	674	.....	83.0	86.0	87.1	85.1	89.8	74.2	.....
Kent	417	269	893	1,579	305	895	37	84.8	88.9	89.4	88.1	91.1	79.9	89.3
Montgomery	1,017	912	2,246	4,175	766	1,587	.....	82.0	82.2	87.3	84.9	90.1	81.8	.....
Prince George's	820	964	4,297	6,081	850	2,395	54	86.2	86.6	89.8	88.8	91.8	78.9	83.0
Queen Anne's	692	295	803	1,790	387	753	17	85.0	87.8	90.3	87.8	92.3	75.4	80.0
St. Mary's	1,077	350	85	1,512	100	1,136	.....	80.2	85.3	92.4	82.0	95.1	68.2	.....
Somerset	490	663	1,460	2,613	524	1,910	32	87.5	90.3	88.9	89.0	93.1	86.4	95.0
Talbot	361	228	1,230	1,822	471	1,156	37	89.9	90.4	90.6	90.5	93.3	89.9	93.0
Washington	1,914	1,164	7,339	10,417	1,317	351	.....	82.0	83.9	89.2	87.3	93.1	88.1	.....
Wicomico	1,122	312	2,083	3,517	879	1,386	98	88.1	90.0	91.5	90.3	94.5	88.1	93.2
Worcester	745	165	1,541	2,451	597	1,634	64	80.4	83.1	87.7	85.2	92.1	83.0	91.9
Total Counties	24,796	15,874	57,247	97,917	16,168	25,760	741	83.1	85.8	89.4	87.2	92.6	80.1	89.3
Baltimore City	.....	.....	.....	71,819	10,165	15,141	1,681	.....	.....	.....	90.6	91.8	89.4	90.8
Entire State	.....	.....	.....	169,736	26,333	40,901	2,422	.....	.....	.....	88.7	92.3	83.5	90.4

TABLE VI

NUMBER AND PER CENT OF NON-PROMOTIONS,* BY GRADES, WHITE ELEMENTARY SCHOOLS, 1924-25

COUNTY	NUMBER NOT PROMOTED,* 1925, IN GRADE														PER CENT NOT PROMOTED,* 1925, IN GRADE													
	1		2		3		4		5		6		7		1		2		3		4		5		6		7	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total and Average†	2,601	1,894	1,120	606	1,167	592	1,459	916	1,482	768	1,440	765	1,214	659	26.6	22.7	14.8	9.1	15.3	8.7	18.8	12.7	20.0	11.2	22.1	12.3	23.7	12.2
Allegany†	161	128	68	36	73	40	79	46	80	49	81	35	127	80	18.6	15.6	10.8	5.7	10.8	6.1	10.6	6.9	11.2	7.0	12.5	5.7	23.0	13.7
Anne Arundel†	135	92	73	36	58	34	54	32	49	31	64	25	49	20	31.0	22.2	18.9	9.8	16.6	10.7	15.1	9.9	14.8	9.4	19.2	8.4	20.2	8.4
Baltimore	341	234	126	64	121	72	131	82	118	73	122	62	128	68	25.8	20.5	12.0	6.8	11.1	7.6	12.0	8.9	11.7	7.9	14.3	7.7	18.6	9.4
Calvert	32	32	13	8	10	14	16	9	23	9	23	14	13	3	29.9	30.5	20.3	17.4	14.9	21.2	28.6	16.1	30.3	16.7	40.4	23.0	32.5	7.0
Caroline	55	40	43	13	37	12	87	28	46	13	84	40	81	48	24.0	22.0	24.4	8.2	18.2	6.9	38.3	15.5	25.8	8.3	41.4	22.6	50.3	28.9
Carroll	195	148	81	34	91	43	101	60	146	64	132	82	68	31	36.1	32.4	20.0	10.0	21.4	11.1	25.6	15.2	33.6	17.3	34.7	22.2	28.5	14.2
Cecil	78	42	34	14	29	8	43	26	47	19	35	20	17	14	23.6	16.2	13.2	6.3	10.5	3.6	16.2	11.8	18.4	7.4	18.1	11.6	12.1	8.1
Charles	78	50	28	6	38	25	21	17	15	12	16	11	13	6	33.8	27.2	20.6	6.5	27.1	21.9	17.9	14.8	16.7	13.2	15.4	10.5	17.1	7.0
Dorchester	101	64	34	15	45	16	59	41	59	16	29	19	27	29	32.5	25.9	14.3	7.2	21.1	7.3	23.7	15.8	23.6	7.5	16.6	9.6	17.0	15.1
Frederick†	236	183	131	76	92	59	173	120	118	67	152	77	137	53	31.1	29.7	21.9	14.3	16.7	11.0	28.8	20.8	21.9	13.1	27.7	15.0	31.1	12.7
Garrett	159	115	43	38	52	23	51	26	52	25	48	34	40	35	26.4	29.6	12.1	12.5	14.9	8.3	14.9	7.9	17.4	8.5	16.9	12.3	17.6	12.1
Harford†	117	73	49	20	53	20	93	74	90	57	61	31	58	36	29.5	22.1	15.2	7.9	19.5	7.9	30.6	24.9	28.9	18.3	23.9	14.4	28.7	17.5
Howard	59	46	21	15	28	14	43	25	27	16	21	18	33	14	29.6	25.6	14.1	11.2	16.8	11.0	27.7	16.4	19.7	13.3	17.6	15.0	30.3	11.3
Kent	22	12	8	10	7	2	20	9	28	9	13	7	9	2	15.8	10.2	5.9	8.1	6.4	1.8	19.0	7.6	21.7	7.0	11.6	6.0	10.8	2.0
Montgomery	85	73	22	8	24	9	27	17	33	18	29	11	44	11	19.1	18.9	6.8	3.1	8.4	3.1	7.4	5.1	10.6	5.8	10.1	4.3	15.8	4.8
Prince George's†	196	141	50	55	73	32	77	53	107	53	110	78	71	32	29.4	27.3	10.0	13.9	15.0	7.8	16.9	12.6	28.8	12.6	28.9	18.6	21.7	9.7
Queen Anne's	50	25	26	13	30	13	30	20	41	20	34	15	11	7	27.5	17.5	16.3	10.7	18.1	9.8	20.4	13.5	28.3	15.2	29.6	13.2	13.9	6.8
St. Mary's	36	44	14	8	22	18	53	30	36	11	55	23	31	24	23.5	28.8	10.9	10.1	19.6	16.5	41.1	26.8	25.9	9.8	46.6	25.0	36.5	22.4
Somerset	68	61	33	13	45	20	41	17	38	33	59	24	37	27	30.6	28.9	17.3	8.0	17.4	9.0	20.2	9.5	18.8	17.4	31.1	15.0	28.2	14.7
Talbot	33	15	23	11	21	13	23	25	45	16	45	10	14	9	21.6	14.0	16.4	8.5	14.9	9.3	15.9	14.8	24.7	11.1	31.0	8.8	17.7	10.3
Washington	235	192	110	74	92	52	112	81	155	101	90	70	123	65	23.2	21.1	14.4	10.1	11.7	7.6	14.4	10.8	21.6	14.4	15.2	10.9	26.0	14.8
Wicomico	51	32	46	17	70	33	77	49	82	28	77	26	36	22	17.5	11.6	17.4	6.8	22.4	14.0	23.9	17.0	26.1	12.3	29.6	11.4	22.1	10.6
Worcester	78	52	44	22	56	20	48	29	47	28	60	33	47	23	29.0	24.9	22.7	12.0	26.0	11.1	23.4	10.5	25.5	19.0	35.9	22.4	34.1	15.4

*Includes withdrawals for causes other than transfer, removal and death.
†Excludes the following eighth grade pupils:

	Number		Per Cent	
	Boys	Girls	Boys	Girls
Total	190	136	19.0	12.3
Allegany	79	44	18.3	9.4
Anne Arundel	22	17	10.8	8.8
Frederick	6	1	46.2	25.0
Harford	1	2	50.0	40.0
Prince George's	9	4	52.9	12.5
St. Mary's	4	5	36.4	33.3
Washington	69	63	21.5	16.4

TABLE VII

NUMBER AND PER CENT OF NON-PROMOTIONS,* BY GRADES, WHITE ONE TEACHER SCHOOLS, 1924-25

COUNTY	NUMBER NOT PROMOTED,* 1925, IN GRADE														PER CENT NOT PROMOTED,* 1925, IN GRADE													
	1		2		3		4		5		6		7		1		2		3		4		5		6		7	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total and Average†	917	710	346	182	435	207	599	345	514	237	497	259	333	207	32.0	29.9	16.3	10.4	20.7	11.6	27.9	17.5	26.5	13.9	30.8	76.3	30.5	17 4
Allegany†	39	37	13	5	13	6	16	15	21	12	16	3	14	10	29.3	37.8	21.0	7.9	21.3	8.0	17.2	20.0	28.4	19.7	30.2	4.8	33.3	17.9
Anne Arundel†	25	15	8	4	5	4	8	2	13	5	8	6	7	....	28.1	23.8	13.6	7.3	8.2	7.7	17.0	4.9	25.5	10.0	22.2	17.1	28.0	....
Baltimore	36	20	7	1	11	7	6	5	6	1	7	4	9	4	35.3	24.7	10.3	1.4	12.6	10.4	7.5	5.9	7.3	1.7	9.7	5.6	19.1	6.9
Calvert	27	28	13	4	8	14	13	8	18	9	17	12	11	2	30.7	30.1	24.5	12.9	14.3	25.5	26.5	15.7	30.0	22.0	42.5	24.0	31.4	5.9
Caroline	19	10	13	5	13	3	41	14	8	6	31	16	26	24	24.4	14.9	22.8	8.8	17.1	5.0	48.2	21.9	16.0	12.0	47.0	28.6	61.9	49.0
Carroll	116	96	36	21	65	27	53	29	71	33	75	47	10	11	44.1	38.2	17.6	12.5	30.5	13.7	29.0	15.6	36.4	20.1	41.9	26.7	47.6	37.9
Cecil	40	21	10	4	12	2	21	16	8	6	15	8	7	6	30.1	20.8	9.1	5.2	10.8	3.3	23.1	19.3	9.9	7.1	25.0	14.3	12.5	10.3
Charles	37	26	13	3	18	5	14	9	6	8	7	5	8	3	31.9	33.3	22.0	5.4	32.7	12.2	20.9	16.4	16.2	20.0	13.2	9.6	25.8	7.0
Dorchester	47	35	10	4	25	9	22	14	25	9	12	8	19	12	37.9	33.7	14.3	7.5	39.1	12.7	37.9	15 4	37.3	12.5	22.2	13.1	23.5	24.0
Frederick	89	80	48	23	40	17	90	53	46	17	59	34	46	23	32.8	39.4	24.0	13.4	21.3	6.0	40.0	28.8	24.3	11.9	31.7	18.1	44.7	22.8
Garrett	97	72	34	29	38	21	34	23	38	24	40	23	37	32	34.0	33.6	14.7	14.6	17.8	13.3	15.4	10.4	20.4	12.8	23.3	13.8	26.1	17.2
Harford	46	21	18	8	26	8	47	25	42	15	19	10	22	12	30.7	17.6	16.7	9.2	26.3	9.5	44.8	27.2	40.4	15.8	29.7	18.9	43.1	22.2
Howard	29	26	4	5	16	6	23	12	8	7	8	6	12	7	33.3	29.9	8.0	11.1	19.8	10.2	38.3	20.0	16.0	11.3	17.4	10.9	23.1	15.9
Kent	8	5	4	6	2	1	11	6	12	3	4	3	5	....	27.6	13.9	10.5	14.0	6.9	4.3	33.3	19.4	30.8	8.8	18.2	9.4	33.3	....
Montgomery	24	17	6	....	3	1	6	3	1	....	8	1	4	1	17.3	16.8	6.5	....	5.4	1.2	6.8	3.4	1.4	....	13.1	1.7	6.7	2.3
Prince George's	30	23	7	7	10	9	13	7	10	7	10	5	12	2	28.8	29.9	8.0	12.5	12.7	17.3	18.6	10.4	13.5	11.9	25.0	12.5	31.6	6.5
Queen Anne's	22	11	8	5	16	5	16	12	20	1	7	1	1	4	26.5	21.6	12.1	11.4	25.0	8.2	23.5	18.5	31.7	2.9	18.4	2.4	3.8	11.1
St. Mary's†	32	36	11	7	14	13	39	20	25	8	39	19	23	21	27.6	33.3	10.7	10.9	18.2	18.1	43.3	26.7	24.8	10.4	44.8	28.8	41.8	27.6
Somerset	18	12	5	2	14	4	18	4	10	4	11	3	10	3	39.1	22.2	17.2	6.5	19.2	9.8	42.9	16.7	23.3	13.3	36.7	10.0	45.5	11.1
Talbot	12	3	11	3	8	7	8	10	15	2	11	1	1	....	35.3	14.3	30.6	11.5	26.7	23.3	28.6	25.6	37.5	5.9	4.4	5.0	11.1	....
Washington†	66	70	32	29	30	15	46	31	55	37	38	23	23	11	32.5	36.3	18.6	19.0	20.0	11.0	28.8	21.1	36.7	27.2	35.2	20.7	38.3	21.2
Wicomico	23	18	11	4	26	11	33	14	37	8	32	10	16	11	24.2	19.6	14.7	4.5	25.5	21.2	28.2	15.4	40.7	12.7	42.7	14.3	29.1	15.5
Worcester	35	28	21	3	22	9	21	13	19	15	23	11	10	8	35.0	34.6	30.9	5.9	30.6	13.8	30 0	22.4	43.2	30.0	46.9	28.2	43.5	23 5

*Includes withdrawals for causes other than transfer, removal or death.
†Excludes following eighth grade pupils:

	Number		Per Cent	
	Boys	Girls	Boys	Girls
Total	23	20	28.4	23.0
Allegany	6	7	20.7	22.6
Anne Arundel	1	..	12.5	....
St. Mary's	3	2	30.0	22.2
Washington	13	11	38.2	27.5

TABLE VIII

NUMBER AND PER CENT OF NON-PROMOTIONS,* BY GRADES, WHITE TWO TEACHER SCHOOLS, 1924-25

COUNTY	NUMBER NOT PROMOTED,* 1925, IN GRADE														PER CENT NOT PROMOTED,* 1925, IN GRADE													
	1		2		3		4		5		6		7		1		2		3		4		5		6		7	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total and Average†	507	355	167	96	178	93	295	180	234	131	222	138	201	94	29.3	24.2	13.6	8.6	14.3	8.3	22.5	15.3	19.6	11.7	22.9	14.1	25.4	10.6
Allegany†	17	16	4	5	8	3	12	5	14	8	9	1	7	1	18.1	17.4	6.1	6.8	10.5	4.8	14.1	6.0	17.1	10.3	20.0	2.5	33.3	6.3
Anne Arundel†	14	10	8	3	11	6	12	7	4	2	11	3	7	3	28.6	19.6	14.8	7.9	25.6	18.2	22.6	14.3	11.4	5.7	20.4	9.7	25.0	11.1
Baltimore	88	56	16	11	12	9	32	15	30	21	18	17	32	15	29.4	22.3	8.5	6.2	5.9	4.9	15.0	8.2	14.6	11.2	12.8	11.3	26.4	10.9
Calvert	5	4	.....	4	2	.....	3	1	5	.....	6	2	2	1	26.3	33.3	....	26.7	18.2	....	42.9	20.0	31.3	....	35.3	18.2	40.0	11.1
Caroline	7	7	9	2	3	4	16	5	4	1	11	3	4	4	23.3	31.8	39.1	11.8	15.0	19.0	55.2	20.8	14.8	7.1	42.6	18.8	30.8	44.4
Carroll	21	10	15	5	12	4	26	12	13	11	11	11	16	3	25.6	19.6	27.8	10.6	21.1	8.9	43.3	26.1	27.0	22.4	28.2	31.4	38.1	10.0
Cecil	12	6	3	6	6	3	12	2	6	.....	5	1	2	2	21.8	13.0	8.6	12.8	12.2	6.5	20.3	4.9	11.3	....	15.2	2.7	8.3	6.5
Charles	29	18	8	2	18	16	4	5	6	2	5	5	3	3	40.8	34.0	17.8	8.0	32.7	34.8	14.8	17.9	18.8	8.0	16.7	13.5	12.0	11.5
Dorchester	15	9	5	2	2	.....	15	8	8	2	4	7	2	5	34.9	30.0	12.8	5.0	6.1	....	37.5	27.6	19.5	7.1	21.1	11.1	10.0	8.9
Frederick	60	49	21	13	13	6	42	27	19	22	24	17	37	11	37.0	35.5	17.1	12.1	12.1	5.9	32.6	21.1	19.2	18.8	25.0	17.3	31.6	8.9
Garrett	30	18	5	4	8	2	8	2	8	.....	3	6	2	.....	32.3	22.2	8.5	9.5	15.4	3.8	12.9	4.1	20.0	....	7.3	16.7	5.0	.....
Harford†	28	17	8	5	16	4	16	22	27	14	19	12	17	14	25.7	20.2	11.3	7.6	26.2	6.2	22.5	29.3	32.9	20.0	31.7	18.8	30.4	23.3
Howard	14	14	9	2	4	8	17	10	12	5	9	9	8	3	28.6	25.5	21.4	5.9	12.5	21.1	29.8	23.8	27.9	16.7	31.0	27.3	29.6	7.7
Kent	2	2	2	1	2	.....	2	.....	1	1	5	.....	3	.....	6.7	10.0	10.5	6.3	8.3	....	7.4	....	5.6	5.0	26.3	....	20.0	....
Montgomery	28	31	4	3	4	.....	12	9	7	.....	7	4	15	3	29.8	37.3	6.5	4.2	5.8	....	14.8	12.3	10.1	....	11.9	8.0	26.3	5.7
Prince George's†	41	25	9	12	5	1	4	8	7	5	14	6	12	5	36.3	27.8	12.0	19.4	7.7	1.7	5.0	12.1	11.3	6.8	23.0	8.6	24.5	8.3
Queen Anne's	8	4	5	1	2	1	3	2	9	3	7	1	2	1	21.1	17.4	21.7	3.7	7.4	5.3	14.3	8.7	34.6	11.1	43.8	5.3	18.2	7.7
St. Mary's†	3	5	3	1	8	5	9	10	7	2	7	3	6	2	10.3	13.5	13.6	7.1	28.6	15.2	32.1	30.3	22.6	8.0	35.0	14.3	26.1	7.7
Somerset	13	14	11	6	13	6	12	6	8	9	12	9	7	3	21.0	26.4	16.9	12.0	21.3	9.7	33.3	13.6	17.8	16.4	25.0	20.9	24.1	8.3
Talbot	4	1	2	1	1	.....	3	2	4	2	7	1	.....	.....	25.0	7.7	10.0	6.3	3.6	....	13.6	9.5	18.2	11.8	46.7	5.3	.....	.....
Washington†	54	31	14	5	18	11	27	15	22	17	9	16	11	15	38.6	23.3	14.4	5.2	17.8	11.6	30.0	19.7	32.8	24 3	14.8	29.6	28.2	31.9
Wicomico	5	1	2	1	6	3	4	4	6	2	12	.....	4	.....	19.2	3.6	12.5	4.3	20.7	12.5	16.0	16.7	20.7	7.7	42.9	....	21.1	....
Worcester	9	7	4	1	4	1	4	3	7	2	7	4	2	.....	36.0	38.9	26.7	9.1	25.0	9.1	36.3	27.3	36.7	15.4	58.3	44.4	50.0	....

*Includes withdrawals for causes other than removal, transfer or death.
†Excludes following eighth grade pupils:

	Number		Per Cent	
	Boys	Girls	Boys	Girls
Total	17	14	23.6	19.4
Allegany	1	..	6.7	....
Anne Arundel	2	3	11.1	20.0
Harford	1	2	50.0	40.0
Prince George's	3	1	100.0	50.0
St. Mary's	1	3	100.0	50.0
Washington	9	5	27.3	12.8

TABLE IX

BADGE TEST ENTRANTS AND WINNERS IN STATE-WIDE ATHLETICS WHITE SCHOOLS—1925

COUNTY	BOYS								GIRLS								TOTAL			
	Bronze		Silver		Gold		Super Gold		Bronze		Silver		Gold		Super Gold		Boys		Girls	
	*E	*W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W
Allegany	922	346	146	67	53	11	7	3	916	398	372	139	60	33	21	18	1,128	427	1,369	588
Anne Arundel	585	128	122	54	30	14	5	3	637	305	321	85	38	19	14	8	742	199	1,010	417
Baltimore	543	155	195	43	53	19	7	4	1,007	339	510	104	113	79	80	45	798	221	1,710	567
Calvert	111	43	16	6	5	1	.....	.....	94	56	56	17	10	4	.....	.....	132	50	160	77
Caroline	245	73	131	55	25	6	7	6	311	111	223	86	55	44	46	14	408	140	635	255
Carroll	551	89	99	33	19	11	.....	.....	757	296	298	83	26	10	30	12	669	133	1,111	401
Cecil	249	27	68	16	18	3	1	1	380	206	194	91	40	21	18	10	336	47	632	328
Charles	140	48	34	18	4	1	.....	.....	160	38	93	18	12	2	7	4	178	67	272	62
Dorchester	376	98	126	38	27	1	1	0	416	195	248	63	85	36	29	16	530	137	778	310
Frederick	769	174	219	50	45	16	9	4	852	319	521	150	109	45	47	20	1,042	244	1,529	534
Garrett	137	57	36	23	9	0	4	3	158	57	78	14	11	6	.....	.....	186	83	247	77
Harford	349	69	96	29	27	5	9	4	436	171	179	85	54	42	14	10	481	107	683	308
Howard	146	72	47	36	24	13	2	0	157	89	103	46	39	20	9	15	219	121	308	170
Kent	146	40	74	27	18	9	9	5	215	84	165	52	36	22	16	10	247	81	432	168
Montgomery	332	130	119	40	20	8	3	3	537	311	234	74	68	39	36	20	474	181	875	444
Prince George's	810	244	177	53	25	10	.....	.....	933	333	430	130	40	41	23	16	1,012	307	1,426	520
Queen Anne's	296	165	83	42	25	8	5	5	296	137	208	66	58	32	19	15	409	220	581	250
St. Mary's	171	41	17	5	8	0	.....	.....	149	93	61	24	7	4	3	3	196	46	220	124
Somerset	216	73	49	23	17	8	3	3	302	98	103	22	25	7	7	5	285	107	437	132
Talbot	213	56	77	16	16	19	4	2	235	95	186	41	57	42	26	14	310	84	504	192
Washington	552	188	114	61	26	11	15	9	683	201	322	66	48	21	24	16	707	269	1,077	304
Wicomico	316	128	79	43	13	5	3	3	414	216	192	48	34	15	18	10	441	179	658	289
Worcester	197	63	34	15	15	7	3	1	248	112	138	51	33	19	15	13	249	86	434	195
Totals	8,402	2,507	2,158	793	522	177	97	59	10,293	4,260	5,235	1,555	1,058	603	502	294	11,179	3,536	17,088	6,712

*E—Entrant. *W—Winner.

TABLE X

BADGE TEST ENTRANTS AND WINNERS IN STATE ATHLETICS COLORED SCHOOLS—1925

COUNTY	BOYS								GIRLS								TOTAL			
	Bronze		Silver		Gold		Super Gold		Bronze		Silver		Gold		Super Gold		Boys		Girls	
	*E.	*W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.
Anne Arundel	272	51	50	7	19	0	0	0	267	99	109	23	23	4	0	0	341	58	399	126
Baltimore	151	60	68	24	15	2	0	0	106	66	65	24	27	10	5	1	234	86	203	101
Calvert	94	33	21	4	5	0	0	0	56	22	46	21	11	9	2	0	120	37	115	52
Caroline	129	37	34	14	6	0	0	0	104	50	80	17	25	6	1	1	169	51	210	74
Carroll	57	6	21	4	6	0	0	0	66	16	41	8	21	10	2	0	84	10	130	34
Cecil	52	22	8	2	2	1	0	0	66	15	40	9	15	10	0	0	62	25	121	34
Charles	224	28	43	5	18	0	0	0	166	67	109	25	32	16	2	2	285	33	309	110
Dorchester	221	35	44	5	16	0	0	0	216	98	127	15	41	8	15	8	281	40	399	129
Frederick	256	41	65	5	19	3	1	1	216	79	106	32	21	9	12	2	341	50	355	122
Harford	119	35	53	15	22	0	1	0	130	30	88	24	21	10	3	3	195	50	242	67
Howard	73	27	22	9	4	1	0	0	79	39	49	19	10	7	0	0	99	37	138	65
Kent	105	24	28	4	8	1	2	2	110	63	37	15	5	2	1	0	143	31	153	80
Montgomery	264	83	79	22	21	0	0	0	279	89	98	18	7	4	0	0	364	105	384	111
Prince George's	323	87	42	2	9	0	0	0	332	110	95	18	25	9	0	0	374	89	452	137
Queen Anne's	67	14	18	2	10	0	0	0	64	19	28	7	7	3	1	1	95	16	100	30
St. Mary's	155	47	43	10	9	0	0	0	133	69	77	20	14	3	0	0	207	57	224	92
Somerset	203	48	16	0	9	0	0	0	169	0	29	0	7	0	7	0	228	48	212	0
Talbot	162	31	52	7	12	0	0	0	152	52	67	12	26	4	5	1	226	38	250	69
Wicomico	212	51	81	9	22	3	0	0	205	59	133	26	44	4	21	4	315	63	403	93
Worchester	166	35	33	10	7	2	0	0	201	105	76	29	15	6	2	2	206	47	294	142
Total Counties	3,305	795	821	160	239	13	4	3	3,117	1,147	1,500	362	397	134	79	25	4,369	971	5,093	1,668

*E.—Entrant. *W.—Winner.

TABLE XI

TEAMS AND ENTRANTS FROM WHITE SCHOOLS IN STATE-WIDE ATHLETICS, 1925

COUNTY	Dodge Ball						Speed Ball		End Ball		Captain Ball		Volley Ball		Run & Catch		Flag Relay		Field Ball		Soccer		Totals	
	Boys		Girls		Mixed		Boys		Girls		Girls		Girls		Girls		Girls		Girls		Boys			
	†T.	†E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.
Allegany	25	340	29	376	14	180	7	105	4	46	3	46	9	97	6	58	36	358	.....	.....	6	107	139	1,713
Anne Arundel	23	278	24	312	12	141	9	116	3	31	2	24	5	52	6	51	23	223	3	37	4	117	114	1,382
Baltimore	31	386	38	602	2	25	21	296	5	52	3	40	6	65	6	55	38	384	6	128	6	152	162	2,185
Calvert	3	35	2	24	7	98	6	79	.....	.....	2	26	2	23	2	16	.....	.....	2	29	3	43	29	373
Caroline	8	110	10	138	9	111	7	102	6	65	4	53	7	87	9	92	11	107	5	115	6	127	82	1,107
Carroll	20	269	22	285	33	391	3	43	4	50	2	27	11	121	11	109	13	124	.....	.....	10	134	129	1,553
Cecil	6	90	14	192	7	91	.....	.....	2	19	.....	.....	5	53	3	26	5	51	.....	.....	8	127	50	649
Charles	8	109	8	108	13	163	2	27	1	9	1	12	2	23	2	16	5	40	.....	.....	2	52	44	559
Dorchester	10	139	11	152	11	139	6	93	5	44	4	52	5	55	7	76	8	84	4	76	3	46	74	956
Frederick	17	225	23	309	18	219	13	197	5	54	3	38	7	81	4	40	8	80	4	48	8	149	110	1,440
Garrett	7	76	8	91	1	11	4	48	1	9	1	11	5	50	3	24	3	24	.....	.....	5	71	38	415
Harford	13	173	19	232	6	79	4	63	3	36	3	45	9	99	5	57	12	113	5	74	5	90	84	1,061
Howard	8	105	8	107	18	228	5	76	3	33	3	37	5	56	5	48	8	76	3	48	3	57	69	871
Kent	6	77	9	119	11	129	6	89	2	20	2	25	7	71	4	32	8	64	2	33	7	102	64	761
Montgomery	19	246	22	286	25	324	15	215	5	60	2	38	7	78	9	90	23	227	3	57	4	113	134	1,734
Prince George's	19	258	38	484	19	219	21	275	4	40	2	26	6	63	8	73	29	264	.....	.....	6	106	152	1,808
Queen Anne's	7	92	11	146	21	257	5	61	5	54	4	55	4	48	6	59	12	125	5	95	5	100	85	1,092
Somerset	8	106	6	83	2	27	3	41	2	21	2	29	5	59	4	40	8	82	5	55	5	88	50	631
St. Mary's	6	74	10	133	16	185	5	65	1	8	.....	.....	2	19	1	10	15	145	.....	.....	.....	.....	56	639
Talbot	9	115	10	121	10	123	1	10	5	53	3	31	6	67	5	50	6	60	6	98	8	106	69	834
Washington	12	166	13	179	7	95	7	96	4	51	4	60	6	66	3	36	11	114	.....	.....	8	135	75	998
Wicomico	9	120	10	127	21	268	4	59	4	49	1	12	6	70	4	40	18	174	4	73	7	115	88	1,107
Worcester	8	106	8	108	8	103	4	54	4	45	4	45	5	64	5	50	6	60	4	94	3	52	59	781
Total Counties:																								
1925	282	3,695	353	4,714	291	3,606	158	2,210	78	849	55	732	132	1,467	118	1,148	306	2,979	61	1,060	122	2,189	1,956	24,649
1924	250	3,137	329	4,060	299	3,545	134	1,737	78	777	49	615	126	1,322	106	1,058	233	2,218	54	648	111	2,061	1,769	21,178
Per cent of increase	12.8	17.7	7	16.1	*2.6	1.7	18	27.2	..	9.2	12.2	19	4.7	10.9	11.3	8.5	31.3	34.3	13	63.5	10	6.2	10.5	16.3
Baltimore City:																								
1925	42	630	49	735	.....	.....	.....	.....	.....	.....	.....	.....	4	45	.....	.....	23	245	15	259	148	2,964	281	4,878
1924	33	447	41	574	.....	.....	.....	.....	.....	.....	.....	.....	2	32	.....	.....	11	109	26	426	157	2,721	270	4,309
Per cent of increase	27.2	40.9	19.5	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	109	125	*42.3	*39	*5.7	8.9	4.1	13.2

†T—Number of teams. E—Number of Entrants.
*Per cent of decrease.

TABLE XII

TEAMS AND ENTRANTS FROM COLORED SCHOOLS IN STATE WIDE ATHLETICS 1925

COUNTY	TRACK AND FIELD		DODGE BALL							
	Number Schools Entered	Entrants Boys	Entrants Boys		Entrants Girls		Entrants Mixed		Total Entrants Dodge Ball	
			*T.	*E.	T.	E.	T.	E.	T.	E.
Anne Arundel	35	419	15	190	34	563	11	159	60	912
Baltimore	17	223	8	100	8	108	4	46	20	254
Calvert	27	213	11	131	12	143	12	144	35	418
Caroline	22	192	9	103	15	186	12	142	36	431
Carroll	12	107	2	29	3	38	6	71	11	138
Cecil	12	105	3	35	5	61	9	112	17	208
Charles	38	313	19	224	18	224	15	191	52	639
Dorchester	44	420	15	187	23	310	18	200	56	697
Frederick	27	263	7	88	12	150	13	161	32	399
Harford	19	184	5	64	7	89	12	135	24	288
Howard	19	180	7	87	8	102	3	32	18	221
Kent	25	219	5	60	5	61	18	202	28	323
Montgomery	28	542	16	182	15	181	13	154	44	517
Prince George's	41	386	20	236	27	314	17	212	64	762
Queen Anne's	20	216	7	80	7	85	14	158	28	323
St. Mary's	34	274	6	66	9	77	24	282	39	425
Somerset	27	267	12	139	16	179	9	99	37	417
Talbot	19	297	8	90	9	119	11	125	28	334
Wicomico	22	252	14	180	16	212	6	70	36	462
Worcester	19	250	9	114	12	149	6	64	27	327
Total Counties	507	5,322	198	2,385	261	3,351	233	2,759	692	8,495
Baltimore City	11	311	6	74	8	98	.....	.....	14	172

*T.—Team. E.—Entrant.

TABLE XIII

NUMBER OF TEACHING POSITIONS FOR THE YEAR ENDING JULY 31, 1925.

COUNTY	WHITE								COLORED								Grand Total	
	Elementary School			High School			Total White Teachers	White Supervising and Helping Teachers	Elementary School			High School			Total Colored Teachers	Colored Supervisors	Teachers	Supervisors
	Men	Women	Total	Men	Women	Total			Women	Men	Total	Men	Women	Total				
Allegany	13	293.7	306.7	26	60	86	392.7	4	....	7	7	1	3	4	11	....	403.7	4
Anne Arundel	13	131	144	6	24	30	174	2	8	56	64	3	2	5	69	....	243	2
Baltimore	29	299.5	328.5	10.6	54.6	65.2	393.7	6	9	38	47	....	....	....	47	....	440.7	6
Calvert	....	35.3	35.3	4	3	7	42.3	1	6	20	26	....	....	....	26	1	68.3	2
Caroline	1	76	77	10	20	30	107	1	3	24.2	27.2	1	1.2	2.2	29.4	.6	136.4	1.6
Carroll	27	155.1	182.1	26	37.6	63.6	245.7	3	1	11	12	1	.2	1.2	13.2	.6	258.9	3.6
Cecil	....	100	100	14	20	34	131	1	1	14.2	15.2	....	1.2	1.2	16.4	.6	150.4	1.6
Charles	6	57	63	4	1	5	68	....	2	36	38	.5	2	2.5	40.5	.5	108.5	.5
Dorchester	3	94	97	9	23	32	129	2	12	39	51	2	2.6	4.6	55.6	.4	184.6	2.4
Frederick	40.5	196	236.5	26	37.2	63.2	299.7	3	9	24	33	2	2	4	37	1	336.7	4
Garrett	33	150.7	183.7	11	15	26	209.7	3	....	....	....	....	....	....	....	....	209.7	3
Harford	3	119	122	14	24	38	160	2	6.4	20	26.4	....	....	....	26.4	.6	186.4	2.6
Howard	3	61	64	5	13	18	82	1	1.4	17	18.4	....	....	....	18.4	.6	100.4	1.6
Kent	....	59	59	9	12	21	80	1	3.2	26	29.2	1.2	2	3.2	32.4	.6	112.4	1.6
Montgomery	6	126	132	12	25	37	169	2	4	33	37	....	....	....	37	1	206	3
Prince George's	4.5	174.5	179	13.5	29.9	43.4	222.1	2	3	57.9	60.9	1.1	1.3	2.4	63.3	1	285.7	3
Queen Anne's	....	63	63	8	16	24	87	1	1	21.2	22.2	1	1.2	2.2	24.4	.6	111.4	1.6
St. Mary's	2.5	56.9	59.4	1	1	2	61.4	1	4	30.8	34.8	....	....	....	34.8	1	96.2	2
Somerset	3	80	83	9	18	27	110	1	12	36	48	1	1	2	50	1	160	2
Talbot	1	56.7	57.7	11	16.3	27.3	85	1	5.2	29	31.2	1.2	1.5	2.7	36.9	1	121.9	2
Washington	37	247.4	281.4	24.6	23.2	17.8	332.2	3	3	9	12	....	....	....	12	....	344.2	3
Wicomico	2	106	108	16	26	42	150	2	7	31.5	38.5	2	2	1	42.5	1	192.5	3
Worcester	5	76.6	81.6	13	22.5	35.5	117.1	1	4	34.9	38.9	3	....	3	41.9	1	159	2
Total Counties	232.5	2,814.4	3,046.9	282.7	522.3	805.0	3,851.9	44	105.2	615.7	720.9	21.0	23.2	44.2	765.1	14.1	4,617	58.1
Baltimore City																		
Elementary	80	1808	1888	174	137	311	2,199	....	78	340	418	27	32	59	a477	....	2,676	
Junior High	74	373	447	....	....	....	447	....	....	....	....	....	....	....	....	....	447	....
Vocational	23	....	23	....	....	....	23	....	....	....	....	....	....	....	....	....	23	....
Total	177	2,181	2,385.0	174	137	311	2,669	21.5	78	340	418	27	32	59	477	....	3,146	21.5
Total State	409.5	4,995.4	5,404.9	456.7	659.3	1,116	6,520.9	65.5	183.2	955.7	1,138.9	48.0	55.2	103.2	1,242.1	14.1	7,763	79.6

a Excludes 1 man and 6 women in training school for colored teachers.

TABLE XIV

White Teachers in All Elementary Schools Holding Various Grades of Certificates, October, 1926

COUNTY	NUMBER OF TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES									PER CENT OF TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES							
	Elem. Prin. and First		Second		Third		Total Number of Teachers		Grand Total	Elem. Prin. and First		Second		Third		Total Number of Teachers	
	*Reg.	*Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.		Reg.	Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.
Allegany	282	0	15	0	4	0	301	0	301	93.7	0	5.0	0	1.3	0	100.0	0
Anne Arundel	123	4	11	5	4	4	138	13	151	81.5	2.6	7.3	3.3	2.6	2.7	91.4	8.6
Baltimore	343	0	3	0	0	4	346	4	350	98.0	0	.9	0	0	1.1	98.9	1.1
Calvert	24	0	1	0	4	1	29	1	30	80.0	0	3.3	0	13.4	3.3	96.7	3.3
Caroline	55	2	13	2	3	1	71	5	76	72.5	2.6	17.1	2.6	3.9	1.3	93.5	6.5
Carroll	112	3	37	6	23	3	172	12	184	60.9	1.6	20.1	3.3	12.5	1.6	93.5	6.5
Cecil	53	0	39	4	4	1	96	5	101	52.4	0	38.6	4.0	4.0	1.0	95.0	5.0
Charles	21	1	22	5	5	10	48	16	64	32.8	1.6	34.4	7.8	7.8	15.6	75.0	25.0
Dorchester	63	0	17	1	12	0	92	1	93	67.7	0	18.3	1.1	12.9	0	98.9	1.1
Frederick	149	1	67	6	10	1	226	8	234	63.7	.4	28.6	2.6	4.3	.4	96.6	3.4
Garrett	87	10	31	9	40	10	158	29	187	46.6	5.3	16.6	4.8	21.4	5.3	84.6	15.4
Harford	82	1	28	2	9	1	119	4	123	66.7	.8	22.8	1.6	7.3	.8	96.8	3.2
Howard	43	0	9	0	7	0	59	0	59	72.9	0	15.3	0	11.8	0	100.0	0
Kent	46	1	8	2	1	0	55	3	58	79.3	1.7	13.8	3.5	1.7	0	94.8	5.2
Montgomery	116	0	11	0	5	0	132	0	132	87.9	0	8.3	0	3.8	0	100.0	0
Prince George's	150	4	27	0	3	0	180	4	184	81.5	2.2	14.7	0	1.6	0	97.8	2.2
Queen Anne's	62	0	0	0	0	0	62	0	62	100.0	0	0	0	0	0	100.0	0
St. Mary's	18	0	12	3	11	11	41	14	55	32.7	0	21.8	5.5	20.0	20.0	74.5	25.5
Somerset	39	0	25	5	10	3	74	8	82	47.6	0	30.5	6.1	12.2	3.6	90.3	9.7
Talbot	45	0	9	0	2	0	56	0	56	80.4	0	16.1	0	3.5	0	100.0	0
Washington	160	0	87	5	19	15	266	20	286	55.9	0	30.4	1.7	6.7	5.3	93.0	7.0
Wicomico	83	0	25	0	0	0	108	0	108	76.9	0	23.1	0	0	0	100.0	0
Worcester	56	0	20	0	6	0	82	0	82	68.3	0	24.4	0	7.3	0	100.0	0
Total Counties	2,212	27	517	55	182	65	2,911	147	3,058	72.3	.9	16.9	1.8	6.0	2.1	95.2	4.8

* Reg.—Regular. Prov.—Provisioaal.

TABLE XV

White Teachers in One Teacher Elementary Schools Holding Various Grades of Certificates, October, 1925

COUNTY	NUMBER OF TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES									PER CENT OF TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES							
	Elem. Prin. and First		Second		Third		Total Number of Teachers		Grand Total	Elem. Prin. and First		Second		Third		Total Number of Teachers	
	*Reg.	*Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.		Reg.	Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.
Allegany	38	0	3	0	1	0	42	0	42	90.5	0	7.1	0	2.4	0	100.0	0
Anne Arundel	14	0	4	4	2	0	20	4	24	58.3	0	16.7	16.7	8.3	0	83.3	16.7
Baltimore	29	0	0	0	0	1	29	1	30	96.7	0	0	0	0	3.3	96.7	3.3
Calvert	16	0	1	0	4	1	21	1	22	72.7	0	4.6	0	18.2	4.5	95.5	4.5
Caroline	18	1	8	1	2	0	28	2	30	60.0	3.3	26.7	3.3	6.7	0	93.4	6.6
Carroll	29	2	28	6	18	3	75	11	86	33.7	2.3	32.6	7.0	20.9	3.5	87.2	12.8
Cecil	16	0	20	3	2	1	38	4	42	38.1	0	47.6	7.1	4.8	2.4	90.5	9.5
Charles	6	0	13	3	2	10	21	13	34	17.7	0	38.2	8.8	5.9	29.4	61.8	38.2
Dorchester	13	0	13	1	9	0	35	1	36	36.1	0	36.1	2.8	25.0	0	97.2	2.8
Frederick	35	0	35	5	9	1	79	6	85	41.2	0	41.1	5.9	10.6	1.2	92.9	7.1
Garrett	51	6	23	8	32	10	106	24	130	39.2	4.6	17.7	6.2	24.6	7.7	81.5	18.5
Harford	22	0	14	1	7	1	43	2	45	48.9	0	31.1	2.2	15.6	2.2	95.6	4.4
Howard	12	0	5	0	6	0	23	0	23	52.2	0	21.7	0	26.1	0	100.0	0
Kent	11	0	4	2	1	0	19	2	21	66.7	0	19.0	9.5	4.8	0	90.5	9.5
Montgomery	26	0	5	0	2	0	33	0	33	78.8	0	15.1	0	6.1	0	100.0	0
Prince George's	*20	1	9	0	1	0	30	1	31	64.5	3.2	29.1	0	3.2	0	96.8	3.2
Queen Anne's	28	0	0	0	0	0	28	0	28	100.0	0	0	0	0	0	100.0	0
St. Mary's	10	0	9	3	9	10	28	13	41	24.4	0	22.0	7.3	22.0	24.3	68.4	31.6
Somerset	7	0	8	1	1	1	19	2	21	33.3	0	38.1	4.8	19.0	4.8	90.4	9.6
Talbot	6	0	5	0	2	0	13	0	13	46.2	0	38.4	0	15.4	0	100.0	0
Washington	11	0	31	3	12	12	54	15	69	16.0	0	44.9	4.3	17.4	17.4	78.3	21.7
Wicomico	30	0	10	0	.....	0	40	0	40	75.0	0	25.0	0	0	0	100.0	0
Worcester	19	0	8	0	3	0	30	0	30	63.3	0	26.7	0	10.0	0	100.0	0
Total Counties	470	10	256	41	128	51	854	102	956	49.2	1.0	26.8	4.3	13.4	5.3	89.4	10.6

* Reg.—Regular. Prov.—Provisional.
† One teacher holds high school assistant's certificate.

TABLE XVI

White Teachers in Two-Teacher Schools Holding Various Grades of Certificates, October, 1925

COUNTY	NUMBER OF TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES									PER CENT OF TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES							
	Elem. Prin. and First		Second		Third		Total Number of Teachers		Grand Total	Elem. Prin. and First		Second		Third		Total Number of Teachers	
	*Reg.	*Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.		Reg.	Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.
Allegany	27	0	0	0	1	0	28	0	28	96.4	0	0	0	3.6	0	100.0	0
Anne Arundel	18	0	2	1	1	2	21	3	24	75.0	0	8.3	4.2	4.2	8.3	87.5	12.5
Baltimore	67	0	2	0	0	1	69	1	70	95.7	0	2.9	0	0	1.4	98.6	1.4
Calvert	4	0	0	0	0	0	4	0	4	100.0	0	0	0	0	0	100.0	0
Caroline	6	0	1	0	0	1	7	1	8	75.0	0	12.5	0	0	12.5	87.5	12.5
Carroll	19	0	3	0	2	0	24	0	24	79.2	0	12.5	0	8.3	0	100.0	0
Cecil	9	0	9	0	0	0	18	0	18	50.0	0	50.0	0	0	0	100.0	0
Charles	5	0	6	2	3	0	14	2	16	31.3	0	37.5	12.5	18.7	0	87.5	12.5
Dorchester	12	0	1	0	3	0	16	0	16	75.0	0	6.3	0	18.7	0	100.0	0
Frederick	36	0	15	0	1	0	52	0	52	69.3	0	28.8	0	1.9	0	100.0	0
Garrett	16	1	6	0	6	0	28	1	29	55.2	3.4	20.7	0	20.7	0	96.6	3.4
Harford	19	0	8	1	2	0	29	1	30	63.3	0	26.7	3.3	6.7	0	96.7	3.3
Howard	12	0	3	0	1	0	16	0	16	75.0	0	18.7	0	6.3	0	100.0	0
Kent	8	0	2	0	0	0	10	0	10	80.0	0	20.0	0	0	0	100.0	0
Montgomery	30	0	3	0	1	0	34	0	34	88.2	0	8.8	0	3.0	0	100.0	0
Prince George's	†26	0	6	0	0	0	32	0	32	81 3	0	18.7	0	0	0	100.0	0
Queen Anne's	10	0	0	0	0	0	10	0	10	100.0	0	0	0	0	0	100.0	0
St. Mary's	8	0	3	0	2	1	13	1	14	57.2	0	21.4	0	14.3	7.1	92.9	7.1
Somerset	11	0	6	3	3	1	20	4	24	45.8	0	25.0	12.5	12.5	4.2	83.3	16.7
Talbot	8	0	0	0	0	0	8	0	8	100.0	0	0	0	0	0	100.0	0
Washington	17	0	12	0	3	2	32	2	34	50.0	0	35.3	0	8.8	5.9	94.1	5.9
Wicomico	10	0	2	0	0	0	12	0	12	83.3	0	16.7	0	0	0	100.0	0
Worcester	5	0	1	0	0	0	6	0	6	83.3	0	16.7	0	0	0	100.0	0
Total Counties	383	1	91	7	29	8	503	16	519	73.8	.2	17.6	1.3	5.6	1.5	97.0	3.0

* Reg.—Regular. Prov.—Provisional.
† One teacher holds high school assistant's certificate.

TABLE XVII

COLORED TEACHERS HOLDING VARIOUS GRADES OF CERTIFICATES, OCTOBER, 1925

COUNTY	NUMBER OF COLORED TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES												PER CENT OF COLORED TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES										
	Elementary Prin. & First		Second		Third		Total No. of Teachers		Grand Total	High			Elementary Prin. & First		Second		Third		Total No. of Teachers		Grand Total	High		
	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.		Reg.	Prov.	Total	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.	Reg.	Prov.		Reg.	Prov.	Tot
Allegany	6	0	0	0	0	0	6	0	6	4	0	4	100.0	0	0	0	0	0	100.0	0	100.0	100	0	10
Anne Arundel	34	0	16	1	7	5	57	6	63	4	1	5	54.0	0	25.4	1.6	11.0	8.0	90.4	9.6	100.0	80	20	10
Baltimore	39	0	6	0	3	0	48	0	48	.....	.....	.....	81.3	0	12.5	0	6.2	0	100.0	0	100.0	.....	.....	...
Calvert	14	0	10	0	2	1	26	1	27	.....	.....	.....	51.9	0	37.0	0	7.4	3.7	96.3	3.7	100.0	.....	.....	...
Caroline	11	0	9	1	4	1	24	2	26	2	0	2	42.4	0	34.6	3.8	15.4	3.8	92.4	7.6	100.0	100	0	10
Carroll	7	0	2	0	3	0	12	0	12	.....	1	1	58.3	0	16.7	0	25.0	0	100.0	0	100.0	0	100	10
Cecil	15	0	1	0	0	0	16	0	16	2	0	2	93.8	0	6.2	0	0	0	100.0	0	100.0	100	0	10
Charles	18	0	14	0	5	1	37	1	38	2	2	4	47.4	0	36.8	0	13.2	2.6	97.4	2.6	100.0	50	50	10
Dorchester	14	0	15	0	17	5	46	5	51	5	0	5	27.5	0	29.4	0	33.3	9.8	90.2	9.8	100.0	100	0	10
Frederick	14	0	9	0	8	0	31	0	31	4	0	4	45.2	0	29.0	0	25.8	0	100.0	0	100.0	100	0	10
Harford	14	1	9	1	1	0	24	2	26	.....	.....	.....	53.9	3.9	34.6	3.8	3.8	0	92.3	7.7	100.0	.....	.....	...
Howard	15	0	4	0	0	0	19	0	19	.....	.....	.....	78.9	0	21.1	0	0	0	100.0	0	100.0	.....	.....	...
Kent	19	0	8	0	2	0	29	0	29	3	0	3	65.5	0	27.6	0	6.9	0	100.0	0	100.0	100	.....	10
Montgomery	25	0	10	0	5	1	40	1	41	.....	.....	.....	61.0	0	24.4	0	12.2	2.4	97.6	2.4	100.0	.....	.....	...
Prince George's	40	2	18	1	4	0	62	3	65	2	1	3	61.5	3.1	27.7	1.5	6.2	0	95.4	4.6	100.0	66.7	33.3	10
Queen Anne's	16	0	5	0	0	1	21	1	22	1	1	2	72.7	0	22.7	0	0	4.6	95.4	4.6	100.0	50	50	10
St. Mary's	11	0	10	4	6	3	27	7	34	.....	.....	.....	32.4	0	29.4	11.8	17.6	8.8	79.4	20.6	100.0	.....	.....	...
Somerset	18	0	18	3	7	5	43	8	51	1	1	2	35.3	0	35.3	5.9	13.7	9.8	84.3	15.7	100.0	50	50	10
Talbot	13	1	15	0	1	1	29	2	31	**3	1	1	41.9	3.2	48.5	0	3.2	3.2	93.6	6.4	100.0	75	25	10
Washington	7	0	6	0	0	0	13	0	13	1	0	1	53.8	0	46.2	0	0	0	100.0	0	100.0	100	0	10
Wicomico	17	2	19	0	1	0	37	2	39	2	2	4	43.6	5.1	48.7	0	2.6	0	94.9	5.1	100.0	50	50	10
Worcester	16	0	15	2	4	2	35	4	39	*3	0	3	41.0	0	38.5	5.1	10.3	5.1	89.8	10.2	100.0	100	0	10
Total Counties	383	6	219	13	80	26	682	45	727	39	10	49	52.7	.8	30.2	1.8	11.0	3.6	93.8	6.2	100.0	79.6	20.4	10

* 2 teachers hold 1st grade elementary certificates.
**1 teacher holds 1st grade elementary certificate.

TABLE XVIII

RECEIPTS FROM THE STATE OF MARYLAND FOR THE YEAR ENDING JULY 31, 1925

COUNTY	School Population and Attendance	High School Aid	Free Book Fund	Materials of Instruction	Salaries of Officials	Colored Industrial Fund	Equalization Fund	Total from State School Appropriations	State Free School Fund	State and Federal Vocational Fund	Total from State and Federal Funds
Allegany	*$79,465.27	$30,800.00	$10,164.64	$2,541.16	$9,800.00	$750.00	.....	$133,521.07	$436.53	$1,181.25	*$135,138.85
Anne Arundel	*43,433.53	13,508.00	6,413.60	1,603.40	6,280.00	750.00	.....	71,988.53	1,298.30	1,539.51	*74,826.34
Baltimore	*88,503.31	23,740.00	13,434.56	3,358.64	14,480.00	750.00	.....	144,266.51	778.79	.....	*145,045.30
Calvert	*12,750.65	4,400.00	1,794.88	448.72	3,960.00	1,500.00	$18,515.00	43,369.25	187.08	56.25	*43,612.58
Caroline	*23,518.41	16,935.00	3,500.80	875.20	4,720.00	1,500.00	17,765.00	68,814.41	547.01	262.50	*69,623.92
Carroll	*35,479.30	27,348.00	5,318.24	1,329.56	8,240.00	1,500.00	11,465.00	90,680.10	678.77	2,891.25	*94,250.12
Cecil	*24,931.11	19,928.00	3,449.92	862.48	4,520.00	1,500.00	.....	55,191.51	448.60	1,384.71	*57,024.82
Charles	*22,454.76	4,500.00	2,655.68	663.92	2,866.65	a2,500.00	11,123.00	46,764.01	187.08	337.50	*47,288.59
Dorchester	*31,198.16	16,095.00	4,492.00	1,123.00	5,680.00	1,500.00	22,795.00	82,883.16	645.75	.....	*83,528.91
Frederick	*58,306.78	23,775.00	8,353.76	2,088.44	7,240.00	1,500.00	.....	101,051.48	2,065.27	7,080.85	*110,197.60
Garrett	*27,524.65	14,250.00	3,999.68	999.92	8,440.00	.....	67,613.00	122,827.25	249.44	7,381.74	*130,458.43
Harford	*30,696.57	20,010.00	4,482.72	1,120.68	6,480.00	1,500.00	.....	64,289.97	529.22	3,154.86	*67,974.05
Howard	*18,355.17	10,020.00	2,475.52	618.88	4,626.66	1,500.00	.....	37,596.23	417.08	1,712.35	*39,725.66
Kent	*16,549.76	11,010.00	2,367.84	591.96	4,920.00	1,500.00	.....	36,939.56	495.85	.....	*37,435.41
Montgomery	*39,236.01	17,980.00	5,412.64	1,353.16	5,880.00	1,500.00	.....	71,361.81	1,068.74	3,548.43	*75,978.98
Prince George's	*55,832.86	21,336.00	7,716.48	1,929.12	6,680.00	1,500.00	29,046.00	124,040.46	663.83	3,513.75	*128,218.04
Queen Anne's	*18,859.21	13,785.00	2,607.04	651.76	5,020.00	1,500.00	11,960.00	54,383.01	546.58	1,940.63	*56,870.22
St. Mary's	*21,356.75	3,125.00	2,468.00	617.00	4,520.00	1,500.00	6,380.00	39,966.75	362.34	.....	*40,329.09
Somerset	*29,616.03	14,335.00	4,363.84	1,090.96	4,520.00	1,500.00	46,714.00	102,139.83	883.04	1,334.11	*104,356.98
Talbot	*20,473.30	15,120.00	3,009.12	752.28	4,720.00	1,500.00	.....	45,574.70	668.06	1,512.50	*47,755.26
Washington	*67,471.20	18,435.00	9,926.72	2,481.68	8,840.00	750.00	.....	107,904.60	747.03	1,572.00	*110,223.63
Wicomico	*32,549.87	15,900.00	4,971.20	1,242.80	6,680.00	1,500.00	45,943.00	108,786.87	600.33	.....	*109,387.20
Worcester	*27,203.24	16,320.00	4,049.92	1,012.48	4,720.00	1,500.00	18,296.00	73,101.64	485.34	3,266.28	*76,853.26
Total Counties	*$825,765.90	$372,655.00	$117,428.80	$29,357.20	$143,833.31	$31,000.00	$307,615.00	$1,827,442.71	$14,990.06	$43,670.47	*$1,886,103.24
Baltimore City	*651,734.11	36,000.00	82,571.20	20,642.80	19,760.00	.....	.....	810,708.11	b5,363.31	9,163.80	*825,235.22
Total State	*$1,477,500.01	$408,655.00	$200,000.00	$50,000.00	$163,593.31	$31,000.00	$307,615.00	$2,638,150.82	$20,353.37	$52,834.27	*$2,711,338.46

*Excludes one third of the amount shown which was part of the census and attendance fund applicable to the school year ending July 31, 1925, but which was not received until August and September.

a Includes $1,000.00 special appropriation for Pomonkey (colored) Industrial School.

b Appropriation from State for years ending Sept. 30, 1924 and 1925. Figures for the counties include only appropriations for the year ending Sept. 30, 1924, as the State appropriation was received after the school year ending July 31, 1924 and the appropriation for the following year was not available until after July 31, 1925.

TABLE XIX

RECEIPTS FROM ALL SOURCES FOR THE YEAR ENDING JULY 31, 1925

COUNTY	Balance Aug. 1, 1924	State	County School Tax	Sales of Bonds	License and Special Taxes	Tuition Fees from Adjoining Counties and Baltimore City	Tuition Fees from Patrons or Pupils	Interest on Deposits	Sales of Property	Other Sources	Borrowed	Total Receipts
Allegany	$199,684.65	$135,138.85	$558,447.00	$434,947.65			$313.50	$1,257.91	$1,250.00	$6,218.19		$1,337,257.75
Anne Arundel	a22,706.19	*74,826.34	281,617.94	203,108.75	$1,845.24	$1,782.96			570.00	b15,911.32	19,900.00	576,856.36
Baltimore	235,496.16	*145,045.30	806,144.00	774,549.55	1,044.90	6,248.73	1,854.23	10,372.36	16,695.72	c4,235.72		2,001,686.67
Calvert	3,959.17	*43,612.58	30,438.74	35,578.67	920.88				1,252.18	6,623.80	7,400.00	129,786.02
Caroline	487.20	*69,623.92	100,500.00	100,505.00		d2,623.67	117.00		488.00	e1,550.36	9,000.00	284,895.15
Carroll	10,906.40	*94,250.12	257,743.44			9,727.10	410.00	122.50	667.00	2,345.71		376,172.27
Cecil	20,054.50	*57,024.82	154,947.00	157,800.12	61.75		35.00	486.74	1,304.00	1,184.85		392,898.78
Charles	13,848.49	f*47,288.59	52,476.87	2,140.68	438.91	412.50		405.26	400.60	g17,021.74		134,433.64
Dorchester	366.13	*83,528.91	144,185.48		3,597.12				1,291.50	316.17	15,000.00	248,285.31
Frederick	47,102.54	110,197.60	325,500.00	169,590.11		319.94		1,129.57	597.00	4,254.90	14,000.00	672,691.66
Garrett	20.92	*130,458.43	115,510.28			272.95	72.50	1,232.03	122.02	797.85	42,950.00	291,436.98
Harford	13,375.62	*67,974.05	159,830.00	155,609.67	1,097.50	1,217.66	3,620.50	1,892.78		1,243.65	8,000.00	413,861.43
Howard	1,207.90	*39,725.66	101,550.82	170,280.43		2,906.21	81.25	158.70	250.00	743.82	6,000.00	322,904.79
Kent	4,767.28	*37,435.41	129,629.54		764.21	1,165.00	12.50		1,156.00	454.14		175,384.08
Montgomery	6,740.74	*75,978.98	583,015.00						6,805.00	h8,547.51		681,087.23
Prince George's	4,527.66	*128,218.04	272,590.00	356,933.60		4,151.66	25.84	4,919.68	927.00	30,399.34		802,692.82
Queen Anne's	474.12	*56,870.22	96,881.86	14,483.67	1,451.28	4,517.85			3,135.00	8,277.10	5,500.00	191,591.10
St. Mary's	3,452.86	*40,329.09	51,145.50		1,633.67				85.00	169.17		96,815.29
Somerset	5,726.35	*104,356.98	130,410.00		1,915.00	503.05		252.09		860.20		244,023.67
Talbot	1,463.70	*47,755.26	132,428.77		800.38				325.00	1,297.20		184,070.31
Washington	575,864.42	*110,223.63	350,028.68	106.50		823.20		14,750.40	8,648.75	1,448.97		1,061,894.55
Wicomico	293.55	*109,387.20	173,515.66		802.42	i577.00	260.50		159.37	2,796.95		287,792.65
Worcester		*76,853.26	118,000.00			2,500.00	135.50		2,355.17	1,002.01		200,845.94
Total Counties	$1,127,114.17	*$1,886,103.24	$5,126,536.58	$2,575,634.40	$16,373.26	$39,749.48	$6,938.32	$36,980.02	$48,484.31	$117,700.67	$127,750.00	$11,109,364.45
Baltimore City	j	*825,235.22	k7,817,168.45	2,949,279.14			17,322.69		9,610.61			11,618,616.11
Total State	$1,127,114.17	*$2,711,338.46	$12,943,705.03	$5,524,913.54	$16,373.26	$39,749.48	$24,261.01	$36,980.02	$58,094.92	$117,700.67	$127,750.00	$22,727,980.56

*The last quarterly payment for census and attendance amounting for the entire State to $492,500 and applicable to the school year 1924-25 was not received until August and September. The amounts shown above are therefore less than the actual State appropriation available for the year. See Column 1, Table 00, for amounts in each county. *a* Over draft. *b* Includes $5,100 from Rosenwald Fund, $8,000 from Baltimore City, $1,132.72 from parents for high school transportation. *c* Includes $2,768.50 received from parents for transportation of high school pupils. *d* Includes $1,137.50 tuition fees from Delaware. *e* Includes $301.00 received from parents for transportation of high school pupils. *f* Includes $1,000 special appropriation to Pomonkey (colored) Industrial School. *g* Includes $12,199.37 from Federal Government for school at Indian Head. *h* Includes $3,941.53 received from parents for transportation of high school pupils. *i* Includes $360 tuition fees from Delaware. *j* Since appropriations in Baltimore City are made for the calendar year, no attempt at showing the balance available has been made. *k* Appropriations by City of Baltimore to Board of Education, Department of Health, Inspector of Buildings, City Register, City Librarian, and Public Improvement Commission and Insurance Agents for educational purposes.

TABLE XX

DISBURSEMENTS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	General Control	Instruction	Operation	Maintenance	Auxiliary Agencies	Fixed Charges Including Rent	Tuition to Adjoining Counties	Total Current Expense	Debt Service	Capital Outlay	Total Disbursed	Balance July, 31, 1925	Grand Total
Allegany	$24,830.83	$619,479.23	$53,849.58	$11,153.86	$19,043.78	$5,087.52	*a*$182.00	$733,626.80	.....	$271,376.36	$1,005,003.16	$332,254.59	$1,337,257.75
Anne Arundel	12,056.78	258,537.72	28,640.48	5,915.39	*40,248.95	*b*4,466.77	1,721.20	351,587.29	$33,452.26	197,795.35	582,834.90	*c*5,978.54	576,856.36
Baltimore	26,947.07	728,812.14	77,254.00	25,436.78	*58,467.89	12,178.56	10,990.80	940,087.24	48,775.00	669,734.48	1,658,596.72	343,089.95	2,001,686.67
Calvert	5,528.07	62,464.01	2,908.44	3,601.18	2,154.33	803.60	.....	77,459.63	6,054.00	24,663.83	108,177.46	21,608.56	129,786.02
Caroline	8,164.50	137,339.15	14,203.46	5,853.37	*12,098.81	295.06	1,787.46	179,741.81	828.02	34,183.36	214,753.19	70,141.96	284,895.15
Carroll	13,061.94	282,676.20	23,253.33	10,682.28	8,536.25	1,930.11	1,923.49	342,063.60	10,487.17	18,188.93	370,739.70	5,432.57	376,172.27
Cecil	7,830.51	178,765.86	15,919.40	7,733.98	6,879.49	393.22	70.00	217,592.46	.....	130,189.47	347,781.93	45,116.85	392,898.78
Charles	5,205.00	87,462.95	6,403.29	3,990.20	3,484.67	676.44	1,275.23	108,497.78	.....	19,141.66	127,639.44	6,794.20	134,433.64
Dorchester	8,764.08	171,732.65	18,502.55	10,700.53	18,151.99	2,482.04	1,541.58	231,875.42	51.92	16,272.60	248,199.94	85.37	248,285.31
Frederick	10,401.90	373,910.23	34,408.13	16,527.68	7,353.92	2,683.91	4,194.26	449,480.03	14,355.69	51,431.63	515,267.35	157,211.81	672,479.16
Garrett	12,238.64	205,374.92	13,335.64	10,960.47	3,072.17	2,404.24	47.20	247,433.28	7,031.51	29,020.12	283,484.91	7,952.07	291,436.98
Harford	8,030.58	205,362.18	18,121.10	9,242.01	1,881.44	1,283.18	1,126.50	245,046.99	589.00	146,211.09	391,847.08	22,014.35	413,861.43
Howard	5,433.87	103,194.96	8,062.36	2,128.25	1,790.50	2,574.56	5,644.20	128,828.70	707.53	190,378.50	319,914.73	2,990.06	322,904.79
Kent	8,721.68	114,887.89	13,015.25	8,653.61	6,787.22	994.03	.....	153,059.68	16,988.50	2,818.61	172,866.79	2,517.29	175,384.08
Montgomery	14,468.69	255,519.01	28,028.19	15,268.62	*26,426.32	4,167.93	.....	343,878.76	102,211.30	233,092.55	679,182.61	1,904.62	681,087.23
Prince George's	13,031.82	308,248.96	38,897.19	28,724.61	15,236.83	427.44	412.50	404,979.35	5,820.04	140,261.49	551,060.88	251,631.94	802,692.82
Queen Anne's	7,057.41	129,234.40	9,743.89	5,814.65	12,823.75	2,112.21	1,156.00	167,942.31	.....	22,851.26	190,793.57	797.53	191,591.10
St. Mary's	7,460.85	72,652.19	3,604.30	6,277.77	506.50	908.67	.....	91,410.28	163.50	1,055.44	92,629.22	4,186.07	96,815.29
Somerset	8,792.08	150,604.32	11,667.68	2,534.73	9,924.18	664.32	3,034.00	187,221.31	25,389.05	37,018.05	249,628.41	*c*5,604.74	244,023.67
Talbot	7,694.21	128,771.24	7,673.82	4,945.79	15,641.52	1,041.22	2,710.46	168,478.26	12,075.00	3,036.14	183,589.40	480.91	184,070.31
Washington	13,151.13	414,262.76	36,605.71	27,374.03	7,929.10	5,767.12	70.00	505,159.85	.....	261,131.42	766,291.27	295,603.28	1,061,894.55
Wicomico	9,904.22	209,548.91	19,002.07	10,324.76	10,122.79	982.83	.....	259,885.58	19.50	27,887.57	287,792.65	.....	287,792.65
Worcester	7,938.45	161,087.58	13,260.88	6,823.61	16,745.03	1,567.07	256.05	207,678.67	957.87	83.44	208,719.98	*c*7,874.04	200,845.94
Total Counties	$246,714.31	$5,359,929.46	$496,360.74	$240,668.16	*$305,307.43	$55,892.05	$38,142.93	$6,743,015.08	$285,956.86	$2,527,823.35	$9,556,795.29	$1,552,356.66	$11,109,151.95
Baltimore City	*d*209,540.17	*e*5,698,382.96	*e*637,952.61	*ef*356,397.67	*eg*373,122.10	*h*55,207,78	.....	7,330,603.29	1,063,279.00	*e*3,224,581.18	11,618,463.47	*j*	11,618,463.47
Total State	$456,254,48	$11,058,312.42	$1,134,313.35	$597,065.83	$678,429.53	$111,099.83	$38,142.93	$14,073,618.37	$1,349,235.86	$5,752,404.53	$21,175,258.76	$1,552,356.66	$22,727,615.42

* Includes expenditures for transportation of high school pupils, reimbursement for part of which was received from parents.
a Tuition fees paid to adjoining states.
b Includes $887.50 for rent. *c* Overdraft.
d Includes $31,737.41 spent by City Librarian and $4,077.89 by Inspector of Buildings.
e Excludes following expenditures for teachers training: Instruction, $87,254.07; Operation, $1,257.04; Maintenance, $251.01; Auxiliary Agencies, $273.58; Capital Outlay, $152.64.
f Includes $227,241.54 spent by Inspector of Buildings.
g Includes $181,646.22 spent by Department of Health. Evening School expenditures are included here.
h Includes $17,543.00 for insurance and $25,000.00 for pensions spent by City of Baltimore.
j Since appropriations in Baltimore City are made for the calendar year, no attempt at showing the balance available has been made.

TABLE XXI

DISBURSEMENTS FOR GENERAL CONTROL FOR THE YEAR ENDING JULY 31, 1925

COUNTY	Office Expenses	Printing and Advertising	Board Members Expenses	Legal Services	Salary of Superintendent	Traveling Expenses of Superintendent	Salary of Assistant Superintendent	Traveling Expenses of Assistant Superintendent	Salary of Clerks	Salary of Attendance Officer	Traveling Expenses of Attendance Officer	Other Costs of Control	Total General Control
Allegany	$4,067.99	$834.61	$300.00	$280.00	$6,000.00	$747.25	$3,000.00	$992.69	$3,664.65	$1,500.00	$400.00	$3,043.64	$24,830.83
Anne Arundel	601.99	431.45	504.18	225.00	4,140.00	593.00	.....	.....	2,760.00	830.70	250.00	1,720.46	12,056.78
Baltimore	5,361.50	925.75	600.00	1,352.54	5,583.30	500.00	3,916.63	300.00	5,346.23	1,800.00	284.41	976.71	26,947.07
Calvert	436.03	175.07	300.00	45.00	2,700.00	450.00	.....	.....	1,080.00	238.50	.....	103.47	5,528.07
Caroline	799.67	283.82	300.00	.....	2,940.00	297.21	.....	.....	1,200.00	1,200.00	459.28	684.52	8,164.50
Carroll	1,121.42	929.29	600.00	346.12	4,140.00	285.37	.....	.....	2,499.98	1,983.33	228.47	927.96	13,061.94
Cecil	397.56	147.34	750.00	111.30	2,940.00	497.85	.....	.....	1,200.00	1,200.00	491.64	94.82	7,830.51
Charles	178.82	285.29	300.00	256.85	2,500.00	500.00	.....	.....	1,000.00	.....	.....	184.04	5,205.00
Dorchester	866.43	360.15	600.00	.....	2,940.00	352.50	1,500.00	.....	720.00	1,225.00	200.00	.....	8,764.08
Frederick	1,235.38	739.12	600.00	.....	3,000.00	183.02	.....	.....	2,220.00	1,200.00	340.35	884.03	10,401.90
Garrett	964.79	588.76	300.00	139.50	4,140.00	380.75	.....	.....	2,421.09	1,200.00	313.32	1,790.43	12,238.64
Harford	652.85	330.25	250.00	50.00	3,240.00	383.40	.....	.....	1,329.96	1,200.00	458.87	135.25	8,030.58
Howard	505.19	360.20	300.00	.....	2,940.00	137.85	.....	.....	1,066.64	.....	.....	123.99	5,433.87
Kent	1,485.42	243.35	300.00	100.00	2,940.00	500.00	.....	.....	1,222.37	1,200.00	500.00	230.54	8,721.68
Montgomery	1,488.70	738.86	545.00	101.58	3,540.00	266.00	2,500.00	450.00	2,299.68	1,200.00	682.17	656.70	14,468.69
Prince George's	995.03	288.19	600.00	395.00	4,140.00	695.16	.....	.....	2,900.00	1,500.00	342.64	1,175.80	13,031.82
Queen Anne's	408.95	.....	342.00	.....	3,666.63	98.89	.....	.....	1,200.00	1,200.00	98.88	42.06	7,057.41
St. Mary's	578.35	571.80	287.50	.....	2,940.00	136.21	.....	.....	1,200.00	1,200.00	424.62	122.37	7,460.85
Somerset	679.74	325.96	600.00	50.00	2,940.00	356.55	.....	.....	1,320.00	1,500.00	545.35	474.48	8,792.08
Talbot	875.65	183.25	300.00	50.00	3,000.00	441.80	.....	.....	1,080.00	1,320.00	222.30	221.21	7,694.21
Washington	1,335.97	1,093.69	600.00	555.40	4,800.00	288.57	.....	.....	2,166.67	1,964.00	243.89	102.94	a13,151.13
Wicomico	1,093.47	434.51	300.00	210.00	3,540.00	530.64	.....	.....	1,570.00	1,700.04	287.44	238.12	9,904.22
Worcester	694.77	389.57	300.00	38.00	2,940.00	284.08	.....	.....	1,300.00	1,300.00	298.79	393.24	7,938.45
Total Counties	$26,825.67	$10,660.28	$9,878.68	$4,306.29	$81,649.93	$8,906.10	$10,916.63	$1,742.69	$42,767.27	$27,661.57	$7,072.42	$14,326.78	$246,714.31
Baltimore City	b49,012.95	c32,923.51	.....	.....	8,000.00	452.58	44,600.00	5,580.82	17,779.54	21,056.08	1,921.91	d28,212.78	209,540.17
Total State	$75,838.62	$43,583.79	$9,878.68	$4,306.29	$89,649.93	$9,358.68	$55,516.63	$7,323.51	$60,546.81	$48,717.65	$8,994.33	$42,539.56	$456,254.48

a Excludes $473 spent as capital outlay for the offices.
b Includes $32,689.99 for all salaries in the offices of the Secretary and of the business manager.
c Includes $31,737.41 spent by the City Librarian for printing reports of the Baltimore City Board of Education.
d Includes $4,077.89 spent by the Inspector of Buildings for repairing the administration building and repair shop.

TABLE XXII

DISBURSEMENTS FOR INSTRUCTIONAL SERVICE AND OPERATION OF SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	INSTRUCTIONAL SERVICE								OPERATION OF SCHOOL PLANT				
	Salaries of Supervising and Helping Teachers	Traveling Expenses of Supervising and Helping Teachers	Other Expenses of Supervision	Teachers' Salaries Day Schools	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Janitors' Wages	Janitors' Supplies	Fuel	Other Costs of Operation	Total Cost of Operation
Allegany	$6,930.00	$912.87	.....	$536,521.02	$35,909.30	$24,739.19	$14,466.85	$619,479.23	$31,932.83	$3,188.00	$13,705.99	$5,022.76	$53,849.58
Anne Arundel	4,279.04	530.95	$213.17	238,108.05	7,386.41	3,038.62	4,981.48	258,537.72	11,768.75	1,011.33	13,949.31	1,911.09	28,640.48
Baltimore	15,063.98	1,675.79	2,561.74	660,947.92	24,729.11	14,066.71	9,766.89	728,812.14	30,541.17	3,204.91	36,633.20	6,874.72	77,254.00
Calvert	2,450.00	560.00	12.40	55,339.86	2,462.21	1,318.38	321.16	62,464.01	597.50	213.49	2,060.20	37.25	2,908.44
Caroline	2,748.00	886.23	565.41	125,789.89	4,101.62	2,511.47	736.53	137,339.15	3,757.83	611.63	9,269.70	564.30	14,203.46
Carroll	6,951.48	723.15	196.56	254,289.14	9,231.20	10,199.99	1,084.68	282,676.20	7,267.14	820.94	13,435.78	1,729.47	23,253.33
Cecil	2,040.00	431.14	.....	166,162.84	5,833.54	2,481.53	1,816.81	178,765.86	3,397.00	480.74	10,948.06	1,093.60	15,919.40
Charles	500.00	300.00	16.10	82,036.60	3,526.55	310.60	773.10	87,462.95	1,312.50	1,473.22	3,617.57	.....	6,403.29
Dorchester	4,115.00	612.22	4.56	155,788.03	7,484.39	3,306.08	422.37	171,732.65	3,119.34	545.02	13,815.59	1,022.60	18,502.55
Frederick	6,630.00	758.01	1,020.10	345,620.85	12,297.58	3,884.00	3,699.69	373,910.23	12,013.00	1,146.08	18,389.15	2,859.90	34,408.13
Garrett	6,720.00	1,397.50	870.96	181,439.78	8,858.59	3,302.70	2,785.39	205,374.92	7,249.45	730.09	4,798.76	557.34	13,335.64
Harford	5,046.00	1,187.25	.....	189,502.23	6,209.57	1,964.99	1,452.14	205,362.18	6,429.38	375.69	10,006.80	1,309.23	18,121.10
Howard	2,190.36	380.32	.....	93,943.09	4,246.77	857.71	1,576.71	103,194.96	2,532.20	279.71	4,506.82	743.63	8,062.36
Kent	3,150.00	700.00	.....	103,079.07	4,854.93	1,602.75	1,501.14	114,887.89	4,117.75	335.72	7,207.82	1,353.96	13,015.25
Montgomery	8,236.00	1,782.66	.....	223,647.73	10,807.51	6,520.26	4,524.85	255,519.01	11,773.75	1,649.82	13,686.01	918.61	28,028.19
Prince George's	5,280.00	796.45	129.68	281,966.31	14,281.02	3,004.38	2,791.12	308,248.96	15,217.08	1,198.54	20,742.64	1,738.93	38,897.19
Queen Anne's	3,487.50	507.82	.....	116,982.69	3,158.48	1,965.96	3,131.95	129,234.40	3,319.92	407.36	5,784.52	232.09	9,743.89
St. Mary's	3,040.00	481.49	108.33	62,452.66	4,348.30	1,002.49	1,218.92	72,652.19	453.35	352.34	2,724.36	74.25	3,604.30
Somerset	3,404.00	641.70	62.00	132,743.68	8,496.93	3,354.02	1,901.99	150,604.32	3,450.87	285.20	6,658.10	1,273.51	11,667.68
Talbot	3,700.00	682.57	103.84	117,417.76	3,958.39	1,527.86	1,380.82	128,771.24	2,498.07	431.37	3,911.41	832.97	7,673.82
Washington	7,380.00	637.68	.....	380,637.40	14,820.10	4,269.02	6,518.56	414,262.76	12,755.88	1,676.66	19,497.41	2,675.76	36,605.71
Wicomico	5,880.00	547.05	29.69	190,470.62	7,933.84	2,142.65	2,545.06	209,548.91	5,664.18	785.04	11,589.40	963.45	19,002.07
Worcester	3,340.00	594.29	362.70	145,482.55	7,704.47	2,303.81	1,299.76	161,087.58	4,463.32	501.22	7,943.07	353.27	13,260.88
Total Counties	$112,561.36	$17,727.14	$6,257.24	$4,840,369.77	$212,640.81	$99,675.17	$70,697.97	$5,359,929.46	$185,632.26	$21,704.12	$254,881.67	$34,142.69	$496,360.74
Baltimore City	79,257.12	152.75	.....	a5,289,164.25	a154,183.29	a161,126.08	a14,499.47	a5,698,382.96	a405,752.66	a156,693.90	a29,005.87	a46,500.18	a637,952.61
Total State	$191,818.48	$17,879.89	$6,257.24	$10,129,534.02	$366,824.10	$260,801.25	$85,197.44	$11,058,312.42	$591,384.92	$178,398.02	$283,887.54	$80,642.87	$1,134,313.35

a Excludes following expenditures: For city students at Maryland State Normal School at Towson—salaries of teachers $45,044.01, materials $34.80, other costs of instruction $14,618.10, total instruction $59,696.91. For training school for colored teachers—salaries $26,818.78, books $262.25, materials $423.68, other costs of instruction $52.45, total instruction $27,557.16; janitors' wages $285.40, fuel $674.05, janitors' supplies $104.69, other costs of operation $192.90, total cost of operation $1,257.04.

TABLE XXIII

DISBURSEMENTS FOR MAINTENANCE, AUXILIARY AGENCIES AND FIXED CHARGES FOR THE YEAR ENDING JULY 31, 1925

COUNTY	MAINTENANCE				AUXILIARY AGENCIES						FIXED CHARGES				
	Repairs of Buildings and Upkeep of Grounds	Repairs and Replacement of Equipment	Other Costs of Maintenance not including Rent	Total for Maintenance	School Libraries	Health Services	Transportation of Pupils	Community Activities	Other Auxiliary Agencies	Total Auxiliary Agencies	Insurance	Rent	Contributions and Contingencies	Other Fixed Charges	Total Fixed Charges
Allegany	$6,988.19	$3,796.09	$369.58	$11,153.86	$400.00	$300.00	$15,583.03		$2,760.75	$19,043.78	$4,982.62	$40.40	$60.00	$4.50	$5,087.52
Anne Arundel	3,300.80	1,575.44	1,039.15	5,915.39	141.31	2,636.01	a31,657.16	$300.00	b5,514.47	40,248.95	3,079.27	887.50		500.00	4,466.77
Baltimore	16,496.59	8,509.94	430.25	25,436.78	220.00	12,166.35	c45,692.04	389.50		58,467.89	9,914.14	2,083 17	181.25		12,178.56
Calvert	2,824.81	776.37		3,601.18	102.53	240 00	1,741.25	37.95	32.60	2,154.33	522.60	256.00	25.00		803.60
Caroline	3,689.28	2,164.09		5,853.37	1,217.33	347.63	d10,217.60		316.25	12,098.81	270.06		25.00		295.06
Carroll	3,595.67	1,694.66	5,391.95	10,682.28	144.63	1,973.49	5,785.86	172.52	459.75	8,536.25	1,722.79		207.32		1,930.11
Cecil	4,362.07	3,371.91		7,733.98	140.07		6,391.76	276.30	71.36	6,879.49	153.22	240.00			393.22
Charles	3,321.36	668.84		3,990.20	271.50	15.20	3,147.22	50 75		3,484.67	558.69	102.75	15 00		676.44
Dorchester	7,040.26	3,268.91	391.36	10,700.53	135.79	2.85	18,013.35			18,151.99	1,832.04	617.50		32.50	2,482.04
Frederick	4,214.51	2,383.74	9,929.43	16,527.68	280.00		6,311.43	342.40	420.09	7,353.92	2,511.91	82.00	90.00		2,683.91
Garrett	6,835.54	4,028.28	96.65	10,960.47	810.71	137.45	1,950.00	25.98	148.03	3,072.17	570.78	1,672.46	161.00		2,404.24
Harford	4,962.08	4,249.80	30.13	9,242.01	140.00	11.00	1,101.63	628.81		1,881.44	827.90	363.00	92.28		1,283 18
Howard	1,887.70	240.55		2,128.25	150.00		1,500.00	140.50		1,790.50	2,229.56	305.00	40.00		2,574.56
Kent	6,305 43	2,324.18	24.00	8,653.61	914.72		5,709.81		162.69	6,787.22	759.03	210.00	25.00		994.03
Montgomery	9,842.86	5,425.76		15,268.62	511.53	4,509.16	e21,162.02	163.80	79.81	26,426.32	3,629.00	435.00	103.93		4,167.93
Prince George's	19,298.51	9,426.10		28,724.61	402.93	2,027.74	12,300.59	505.57		15,236.83	31.05	258.00	138 39		427.44
Queen Anne's	4,028.35	1,766.30	20.00	5,814.65		179.25	12,644.50			12,823.75	1,116.36	75.00	557.25	363.60	2,112.21
St. Mary's	4,376.36	1,901.41		6,277.77	10.00				496.50	506.50		908.67			908.67
Somerset	858.09	1,369.64	307.00	2,534.73	320.00		9,170.00	320 00	114.18	9,924.18	89.32	575 00			664.32
Talbot	3,575.52	1,370.27		4,945.79	256.74	33.20	14,949 50	402.08		15,641.52	678.83	100.00	194.91	67.48	1,041.22
Washington	21,966.89	5,150.63	256 51	27,374.03	294.48	285.18	7,339.44		10.00	7,929.10	4,295.79	1,471.33			5,767.12
Wicomico	6,790.30	2,519.46	1,015.00	10,324.76	501.51	24.15	9,007.85	589.28		10,122.79	751.11		60.00	171.72	982.83
Worcester	3,714.99	3,108.62		6,823.61	220.00		15,760.17	764.86		16,745.03	1,132.07	400 00	35.00		1,567 07
Total Counties	$50,276.16	$71,090.99	$19,301.01	$240,668.16	$7,585.78	$24,888.66	$257,136.21	$5,110.30	$10,586.48	$305,307.43	$41,658.14	$11,082.78	$2,011.33	$1,139.80	$55,892.05
Baltimore City	f228,105.54	121,984.55	6,307.58	f356,397.67	784.58	g181,646.22	14,059.63		h176,631.67	373,122.10	i17,543 00	12,664 78		j25,000.00	55,207 78
Total State	$378,381.70	$193,075.54	$25,608.59	$597,065.83	$8,370.36	$206,534.88	$271,195.84	$5,110.30	$187,218.15	$678,429 53	$59,201 14	$23,747 56	$2,011.33	$26,139 80	$111,099.83

a Includes $1,132.75, later reimbursed by parents for transportation of high school pupils.
b Includes $5,284.01 for athletics.
c Includes $2,768.50, later received from parents for transportation of high school pupils.
d Includes $301, later received from parents for transportation of high school pupils.
e Includes $3,941.53, later received from parents for transportation of high school pupils.
f Includes $227,241.54 spent by the Inspector of Buildings, but excludes $251.01 spent by School Board for training school for colored teachers.
g Expenditures by Health Department for nursing service, dental clinics and health education in public elementary and secondary schools.
h Includes following activities: Parental schools, $26,719.13; Summer schools, $19,475.93; Evening schools, $80,501.20; Americanization, $11,989.27; School lunches, $13,252 21; Athletics, $6,000 00; School Gardens, $5,323.99; Music, $1,675.00; Other activities, $11,694.94. Excludes $273.58 for summer school for training school for colored teachers.
i Premiums amounting to five times this amount covering insurance for a five year period were paid this year.
j Pensions for teachers.

TABLE XXIV

DISBURSEMENTS FOR DEBT SERVICE AND CAPITAL OUTLAY FOR THE YEAR ENDING JULY 31, 1925

COUNTY	DEBT SERVICE						CAPITAL OUTLAY					
	Tuition Fees to Adjoining Counties	Short Term Loans from Previous Year	Interest on Short Term Loans	Payments on Bonded Indebtedness	Interest on Bonded Indebtedness	Total Debt Service	Land	New Buildings and Equipment	Alterations of Old Buildings	Equipment of Old Buildings	Other Capital Outlay	Total Capital Outlay
Allegany	a182.00							$243,433.28	$25,055.24	$757.29	$2,130.55	$271,376.36
Anne Arundel	1,721.20		$2,591.41	$8,603.33	$22,257.52	$33,452.26	$600.50	191,980.17		4,574.05	640.63	197,795.35
Baltimore	b10,990.80			10,000.00	38,775.00	48,775.00	36,588.72	624,500.97	577.98	8,066.81		669,734.48
Calvert		$6,000.00	54.00			6,054.00	2,325.00	21,671.91	88.00	358.12	220.80	24,663.83
Caroline	1,787.46		828.02			828.02	39.00	32,470.43	119.59	1,554.34		34,183.36
Carroll	1,923.49	10,000.00	487.17			10,487.17	36.75	12,549.00	1,411.35	3,391.30	800.53	18,188.93
Cecil	70.00						117.00	124,730.92	3,059.64	2,281.91		130,189.47
Charles	1,275.23	558.69		15.00		573.69	22.00	17,950.88	1,168.78			19,141.66
Dorchester	1,541.58		51.92			51.92	3,270.21	13,002.39				16,272.60
Frederick	4,194.26	13,700.00	655.69			14,355.69	6,634.90	35,620.55	1,417.05	7,759.13		51,431.63
Garrett	47.20	6,000.00	1,031.51			7,031.51	686.00	28,334.12				29,020.12
Harford	1,126.50	827.90		92.28		920.18	452.55	141,304.20	2,309.15	2,145.19		146,211.09
Howard	5,644.20	400.00	307.53			707.53	383.00	187,226.60		2,768.90		190,378.50
Kent		16,020.00	968.50			16,988.50		1,083.28	991.67	743.66		2,818.61
Montgomery		c99,657.31	c2,553.99			c102,211.30	24,547.60	173,458.35	22,634.82	12,451.78		233,092.55
Prince George's	412.50			1,745.04	4,075.00	5,820.04	14,591.48	125,670.01				140,261.49
Queen Anne's	1,156.00						417.05	18,885.79	1,440.48	2,107.94		22,851.26
St. Mary's			163.50			163.50		46.42		1,009.02		1,055.44
Somerset	3,034.00	21,250.00	4,139.05			25,389.05	1,910.00	33,363.53	534.67	1,209.85		37,018.05
Talbot	2,710.46	11,000.00	1,075.00			12,075.00		1,684.95	144.10	1,207.09		3,036.14
Washington	70.00						5,970.48	196,261.96	57,360.21	632.66	d906.11	261,131.42
Wicomico			19.50			19.50	1,097.31	24,849.96	712.09	1,228.21		27,887.57
Worcester	256.05	806.04	151.83			957.87		83.44				83.44
Total Counties	$38,142.93	$186,219.94	$15,078.62	$20,455.65	$65,107.52	$286,861.73	$99,689.55	$2,250,163.11	$119,024.82	$54,247.25	$4,698.62	$2,527,823.35
Baltimore City				597,570.00	465,709.00	$1,063,279.00	224,034.83	2,965,941.56		e34,604.79		e3,224,581.18
Total State	$38,142.93	$186,219.94	$15,078.62	$618,025.65	$530,816.52	$1,350,140.73	$323,724.38	$5,216,104.67	$119,024.82	$88,852.04	$4,698.62	$5,752,404.53

a Tuition fees paid to adjoining States.
b Tuition fees to ajoining counties and State.
c Building Fund.
d Includes $473 spent for office capital outlay.
e Excludes $152.64 for teachers' training school for colored pupils.

TABLE XXV

DISBURSEMENTS†—WHITE HIGH SCHOOLS—1924-1925

COUNTY	No. of Teachers	Average No. Belonging	Average Attendance	Salaries	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Operation of School Plant	Maintenance of School Plant Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Allegany	86	1,799	1,714	$141,056.86	$8,833.63	$9,973.02	$5,094.56	$161,958.07	$12,095.78	*$2,788.00	$3,660.97	$183,502.82	*$85,279.52
Anne Arundel	30	619	581	44,873.44	1,455.47	1,418.60	691.64	48,439.15	6,248.33	866.43	c3,733.57	59,287.48	920.64
Baltimore	65.2	1,685	1,546	*120,031.28	5,452.79	5,244.71	*2,466.38	133,195.16	9,451.04	*3,483.43	c14,550.16	160,679.79	*397,796.31
Calvert	7	150	136	9,369.50	555.37	*322.88	25.00	10,272.75	*1,237.73	544.22	40.74	12,095.44	6,516.81
Caroline	30	551	510	37,377.13	1,864.02	1,529.65	225.70	10,996.50	3,873.94	2,574.29	c3,953.53	51,398.26	33,434.28
Carroll	63 6	970	883	*88,471 82	*2,457.54	*7,056.53	*193.05	*98,178 94	*6,147.42	*4,523.11	*563.16	109,412.63	17,880.40
Cecil	33.5	566	522	47,335.33	1,409.16	1,462.50	966.09	51,173.08	4,197.56	2,153.48	730.00	58,254.12	86,734.94
Charles	5	162	150	8,224.00	360.00	103.55	108.94	8,796.49	1,220.34	224.82	734.36	10,976.01	14,121.13
Dorchester	30.6	600	561	42,588.14	1,501.83	*2,203.33	*415.00	46,708.30	5,593.80	4,268.55	5,052.04	61,622.69	15,488.80
Frederick	63 2	1,353	1,252	95,967.21	*3,349.97	*1,796.72	1,538.33	102,652.23	7,058.78	3,184 91	1,552.63	114,448.55	12,519.78
Garrett	26	458	424	37,414.92	1,812.55	1,875.77	923.99	42,027.23	3,343.45	3,404.31	1,343.58	50,118.57	8,568.00
Harford	38	755	691	55,220.12	1,839.91	699.53	410.91	58,170.47	5,311.43	2,088.58	50.00	65,620.48	104,811.47
Howard	18	304	273	24,315.00	1,320 62	301.75	517.18	26,454.55	1,735.36	168.91	900.00	29,558 82	183,554.63
Kent	21	305	278	29,239.36	1,703.16	533.07	797.77	32,273.36	3,269.15	730.17	2,085.98	38,358.66	729.70
Montgomery	37	766	693	57,616.10	2,157.17	2,908.85	776.80	63,458.92	5,395.95	1,750.32	c*7,415.90	78,021.09	66,444.25
Prince George's	43.4	850	781	58,057.52	2,355.86	839.65	318.24	61,571 27	5,918.58	5,731 80	1,573 89	74,795.54	79,303.43
Queen Anne's	24	387	357	36,034 25	297.44	749.15	507.05	37,587 89	3,716.71	1,762 80	5,439 08	48,506.48	1,277.93
St. Mary's	2	100	95	2,700.00	1,212.16	399.91	829.70	5,141.77	137.16	416.35		5,695.28	596.79
Somerset	27	524	488	35,734 15	1,633.61	1,223.89	313.16	38,904.81	3,448 92	1,146 18	4,338.50	47,838.41	36,000.10
Talbot	27.3	471	440	40,470.12	1,100.45	741.56	333.60	12,645 73	1,493 05	851.72	4,583.65	19,577.15	888.63
Washington	47.8	1,317	1,226	74,626.01	3,854.17	4,165.01	801.99	83,447.18	6,659.40	2,596 01	988.07	93,690.66	55,016.54
Wicomico	42	879	830	56,029.08	2,652.86	1,266.62	1,198.86	61,147.42	5,846.89	2,029 29	6,965 21	75,988.81	6,553.51
Worcester	35.5	597	550	49,956.05	2,289.64	1,712.12	437 74	54,395.55	3,993.58	2,684 18	6,142.60	67,215.91	
Total Counties	803.1	16,168	14,981	$1,192,707.39	$51,169.38	$48,528.37	$19,891.68	$1,312,596.82	$107,394.35	$50,274 86	c$76,397.62	$1,546,663.65	$1,214,437.59
†Baltimore City	311	7,480	6,896	a800,304.11	15,873.58	28,063.35	6,731.43	850,972.47	81,574.07	b48,811 95	c39,301.85	1,020,660.34	d224,291.16
Total State	1,114.1	23,648	21,877	$1,993,011.50	$67,342.96	$76,591.72	$26,623.11	$2,163,569 29	$188,968.42	$99,086.81	c$115,699.47	$2,567,323 99	$1,138,728 75

* Estimated.

a Includes $2,969.64 for salary of supervisor.

b Includes expenditures of Inspector of Buildings.

c Includes $28,272.61 for evening schools; $6,691.38 for summer schools; $637.81 for libraries and $3,700 for nurses in employ of Health Department.

d Includes expenditures of Public Improvement Commission.

e Auxiliary agencies include the following amounts expended for transportation refunded by parents of pupils: Anne Arundel, $1,132.75; Baltimore, $2,768.50; Caroline, $301; Montgomery, $3,941.53; Total Counties and State, $8,143.78.

TABLE XXVI

DISBURSEMENTS, EXCLUSIVE OF GENERAL CONTROL, FOR WHITE ELEMENTARY SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	No. of Teachers	Average No. Belonging	Average Attendance	Salaries and Expenses of Supervision	Salaries of Teachers	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Supervision and Instruction	Operation of School Plant	Maintenance of School Plant Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Allegany	306.7	10,191	9,400	$7,842.87	$381,018.84	$18,061.80	$9,218.30	†$8,696.55	$424,838.36	$39,832.72	*$8,137.66	$12,612.06	$485,420.80	*$185,769.98
Anne Arundel	144	4,929	4,265	3,924.58	155,436.46	5,916.94	1,440.06	2,420.52	169,138.56	18,931.90	3,855.79	29,944.75	221,871.00	*171,788.12
Baltimore	328.5	13,212	11,459	19,901.51	*486,438.27	16,849.42	7,931.13	*6,210.51	537,330.84	60,264.98	*21,785.05	*41,577.00	660,957.87	*260,961.35
Calvert	35.3	843	671	1,960.00	34,064.80	1,565.53	941.23	203.16	38,734.72	*1,254.64	3,163.15	2,043.04	45,195.55	16,532.04
Caroline	77	2,473	2,223	3,000.54	74,755.11	1,653.40	725.00	418.50	80,552.55	8,146.54	1,981.95	7,829.03	98,510.07	720.48
Carroll	182.1	5,076	4,208	7,350.96	158,263.93	6,465.00	2,760.09	637.50	175,477.48	16,244.46	*5,331.79	6,993.06	204,046.79	185.95
Cecil	100	3,176	2,730	1,837.59	107,936.86	3,864.41	794.33	821.47	115,254.66	10,224.71	4,939.08	5,632.91	136,051.36	43,427.78
Charles	63	1,544	1,284	.....	54,512.39	1,688.80	67.12	482.49	56,750.80	*4,157.10	*2,870.83	2,099.56	66,478.29	909.40
Dorchester	97	2,982	2,558	4,357.22	87,911.82	4,127.71	1,046.64	755.00	98,198.39	10,078.54	5,652.84	13,099.95	127,029.72	768.80
Frederick	236.5	7,529	6,473	7,105.70	229,389.89	*8,037.58	*1,731.18	2,058.71	248,323.06	24,120.26	12,639.30	4,540.57	289,623.19	38,727.04
Garrett	183.7	4,265	3,714	8,988.46	144,024.86	7,794.73	212.77	989.84	162,010.66	9,946.89	9,189.10	1,562.89	182,709.54	20,452.12
Harford	122	3,818	3,285	5,717.25	119,192.70	3,855.96	1,120.36	904.17	130,790.44	11,343.05	7,030.91	1,051.70	150,216.10	38,012.36
Howard	64	1,922	1,636	2,199.18	59,818.75	2,606.87	422.74	984.53	66,032.07	5,515.79	1,676.13	750.00	73,973.99	6,140.87
Kent	59	1,579	1,391	3,140.00	58,159.09	2,304.46	624.71	493.00	64,721.26	7,739.82	7,716.66	4,482.79	84,660.53	1,402.91
Montgomery	132	4,175	3,544	5,779.27	150,014.90	7,793.91	*3,344.56	3,533.05	170,465.72	20,375.23	12,626.42	*17,467.42	220,934.79	144,664.95
Prince George's	179	6,081	5,402	4,672.49	186,200.65	9,208.77	1,520.10	1,460.45	203,062.46	27,442.81	20,596.53	12,611.42	263,713.22	51,580.50
Queen Anne's	63	1,790	1,572	3,175.87	69,535.37	2,154.04	1,028.46	2,100.49	77,994.23	5,102.88	2,508.22	7,384.67	92,990.00	19,686.75
St. Mary's	59.4	1,512	1,241	2,413.57	45,555.07	2,252.25	359.96	199.82	50,780.67	2,390.93	4,156.94	10.00	57,338.54	458.65
Somerset	83	2,613	2,326	2,757.70	74,374.53	5,370.09	1,988.14	1,313.83	85,804.29	6,353.84	1,738.36	5,151.50	99,047.99	997.95
Talbot	57.7	1,822	1,649	3,017.64	58,981.02	2,203.01	523.73	847.22	65,572.62	4,719.72	3,317.54	10,605.67	84,215.55	2,147.51
Washington	284.4	10,417	9,096	8,017.68	297,251.39	10,497.07	66.66	5,418.38	321,251.18	28,964.98	25,423.94	6,899.03	382,539.13	175,122.84
Wicomico	108	3,517	3,174	5,005.76	111,646.59	4,423.08	525.22	1,028.15	122,628.80	10,940.10	6,199.01	2,779.25	142,547.16	16,368.19
Worcester	81.6	2,451	2,088	3,096.99	76,873.02	4,043.91	344.95	635.52	84,994.39	6,820.45	3,408.99	9,837.57	105,061.40	.....
Total Counties	3,046.9	97,917	85,389	$115,262.83	$3,221,356.31	$132,738.77	$38,737.44	$12,612.86	$3,550,708.21	$340,912.34	$175,946.19	$207,565.84	$4,275,132.58	$1,197,126.54
Baltimore City:														
Elementary	1,888	61,998	56,162	53,007.93	2,992,913.02	85,858.56	80,446.55	4,531.75	3,216,760.81	365,443.47	a206,096.85	b249,018.07	1,037,319.20	c1,416,607.49
Junior High	447	12,506	11,315	14,694.54	717,687.35	26,440.17	23,938.80	2,211.42	784,972.28	76,001.92	a33,296.12	d16,538.70	910,809.02	c1,108,288.82
Vocational	23	.....	.....	.....	42,780.71	369.37	3,686.14	105.85	46,942.07	5,487.70	a17,829.71	e7,639.45	77,898.93	c10,903.08
Total	2,358	74,504	67,507	$67,702.47	$3,753,381.08	$112,668.10	$108,071.49	$6,852.02	$4,048,675.16	$446,933.09	$257,222.68	$273,196.22	$5,026,027.15	$2,535,799.39
Total State	5,404.9	172,421	152,896	$182,965.30	$6,974,737.39	$245,106.87	$146,808.93	$49,461.88	$7,599,383.37	$787,845.43	$433,168.87	$480,762.06	$9,301,159.73	$3,732,925.93

* Estimated.

† Excludes $330.00 for evening schools.

a Includes expenditure of Inspector of Building.

b Includes following expenditures: Evening Schools, $27,364.23; parental schools, $17,319.91; Summer schools, $8,939.55; School lunches, $10,636.22; Transporting Crippled Children, $11,284.26; Americanization, $11,989.27; Athletics, $6,000; Gardens, $5,323.99; Music, $1,675; and $139,099.29 by Health Department for nurses, dental clinics and health education.

c Includes expenditures of Public Improvement Commission.

d Includes $3,638.70 for evening schools and $12,900 for nurses in employ of Health Department.

e Evening Schools.

TABLE XXVII

DISBURSEMENTS, EXCLUSIVE OF GENERAL CONTROL AND SUPERVISION, IN WHITE ONE TEACHER SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	No. of Teachers	Average No. Belonging	Average Attendance	Salaries	Textbooks	Materials	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Allegany	46.7	1,021	856	$51,852.69	$1,635.52	$*363.15	$*367.00	$54,218.36	$3,586.21	$*895.00	$20.00	$58,719.57	$421.83
Anne Arundel	26	643	531	26,007.48	755.19	187.87	*407.08	27,357.62	2,581.02	570.01	*112.00	30,620.65	.....
Baltimore	30.3	998	834	*47,687.00	*2,376.28	*578.64	*608.50	51,250.42	5,090.65	*2,542.53	*202.43	59,086.03	.....
Calvert	29.3	687	514	27,788.93	1,190.11	*909.30	150.00	30,038.34	*1,032.28	3,126.30	*635.32	35,132.24	20.00
Caroline	30	809	715	24,275.75	601.85	210.00	225.00	25,312.60	2,544.54	933.29	416.00	29,206.43	54.88
Carroll	88.6	2,280	1,836	66,342.87	3,375.00	1,445.00	312.50	71,475.37	7,272.01	*1,654.54	*897.78	81,299.70	.....
Cecil	44	1,107	920	45,340.74	1,341.50	276.24	290.62	47,249.10	3,782.04	1,888.97	558.76	53,478.87	151.40
Charles	34	706	559	26,297.24	789.40	*27.97	*254.49	27,369.10	880.93	1,033.13	457.60	29,740.76	57.00
Dorchester	40	943	773	31,019.06	1,423.47	*158.00	*266.40	32,866.93	2,279.76	1,627.50	299.52	37,073.71	5.30
Frederick	88.7	2,433	2,003	76,287.76	*3,052.84	*500.10	*58.48	80,699.18	7,321.51	*1,690.80	97.50	92,808.99	2,984.18
Garrett	130.7	2,520	2,114	95,079.99	1,806.35	167.07	645.19	100,698.60	4,874.55	5,942.36	1,151.03	112,666.54	7,308.12
Harford	45	1,203	1,001	40,843.85	*1,235.79	*238.09	284.22	42,601.95	3,345.81	*1,742.15	10.00	47,700.21	*538.81
Howard	29	788	654	25,453.75	1,153.51	201.03	325.00	27,133.29	1,969.34	815.81	120.00	30,068.44	3,691.88
Kent	22	417	354	18,739.32	889.37	79.92	157.00	19,865.61	1,822.91	810.45	243.96	22,772.93	664.49
Montgomery	35	1,017	833	38,880.63	1,465.81	*882.25	*941.10	42,169.79	*4,329.51	4,327.31	*1,092.29	51,918.90	23,702.67
Prince George's	31	820	706	30,506.38	1,651.76	256.84	250.25	32,665.23	2,829.88	781.66	*308.80	36,585.57	.....
Queen Anne's	29	692	588	31,150.25	830.28	393.22	806.46	33,180.21	1,613.95	1,726.85	727.10	37,248.11	103.68
St. Mary's	45.1	1,077	864	32,356.67	*1,565.88	*274.13	*128.29	34,324.97	1,798.77	3,151.31	.....	39,275.05	.....
Somerset	20	490	428	16,881.58	1,307.79	*366.50	*311.00	18,869.87	1,051.47	250.20	120.00	20,291.54	530.10
Talbot	14	364	328	12,107.50	590.66	83.36	*240.00	13,021.52	*741.95	1,022.29	1,000.00	15,785.76	52.54
Washington	70.5	1,914	1,570	61,064.80	2,595.00	617.79	*1,057.59	68,335.18	3,996.71	3,832.98	109.26	76,274.13	34.00
Wicomico	40	1,122	988	10,229.36	*1,465.69	*166.45	*231.80	12,093.30	2,879.27	2,975.92	*806.48	18,754.97	5,518.33
Worcester	32.1	745	599	27,863.08	1,574.72	*97.83	*148.95	29,684.58	1,253.96	565.03	1,060.00	32,563.57	.....
Total	1,001.0	24,796	20,598	$897,059.68	$37,673.77	$8,480.75	$9,266.92	$952,481.12	$68,879.03	$46,966.69	$10,745.83	$1,079,072.67	$45,839.21
Cost per Pupil belonging	.....	.....	.....	$36.18	$1.52	$.34	$.37	$38.41	$2.78	$1.89	$.44	$43.52	$1.85
Cost per Pupil attending	.....	.....	.....	43.55	1.83	.41	.45	46.24	3.34	2.28	.52	52.38	2.23

TABLE XXVIII

DISBURSEMENTS, EXCLUSIVE OF GENERAL CONTROL AND SUPERVISION, IN WHITE TWO TEACHER SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	No. of Teachers	Average No. Belonging	Average Attendance	Salaries	Textbooks	Materials	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Allegany	30	921	845	$37,501 86	$1,401.71	$*335.58	$*646.00	$39 885.15	$2,293.97	$*817 00	$1,090 60	$44,086.72	$*25,001.80
Anne Arundel	20	585	486	21,596.64	688.20	164.15	*252.00	22,700.99	2,254.30	743.76	*1,902.00	27,601.05	*4,840.00
Baltimore	74.8	2,565	2,156	*110,359 44	*4,314 91	*1,468.37	*1,599.01	117,741.73	12,922.40	*6,945.60	*6,097.96	113,707.69	*37,068.36
Calvert	6	156	127	6,275.87	285.32	*122.03	53.16	6,736.38	*222.36	36.85	*1,107.72	8,103.31	4,371.85
Caroline	10	282	250	9,185.84	201.00	60.00	93.50	9,540 34	1,098.90	396 30	1,103.00	12,138.54	.....
Carroll	24	664	544	24,014.23	825.00	455.96	25.00	25,320.19	1,741.89	*612.51	*847 60	28,522.19	.....
Cecil	18	596	517	19,440.25	726.17	149.90	244.23	20,560.55	1,844.64	1,459.65	2,022.00	25,886.84	1,907.97
Charles	18	498	425	16,220.41	534.26	*39.15	*128.00	16,921.82	502.85	1,298.86	913.90	19,637.43	852.40
Dorchester	16	494	412	13,899.59	833.87	*84.36	*119.30	14,937.12	1,473.64	577 87	3,098.18	20,086.81	.....
Frederick	49.5	1,565	1,321	47,948.75	*2,571.94	*294.51	*436.46	51,251.66	5,206.98	2,011.50	920 00	59,390.14	23,017.25
Garrett	24	727	659	20,153 70	1,038.29	17.99	169 91	21,379.89	1,119.45	1,087.77	58.46	23,645.57	13,144.00
Harford	30	973	835	29,240.21	*791.48	*176.89	204.03	30,412.61	2,548 16	*1,232.27	50 00	34,243.04	*2,314.01
Howard	18	526	453	16,948.25	859 47	93.32	169 27	18,070.31	1,668 90	452.51	750 00	20,941.72	2,011 22
Kent	10	269	239	10,428.47	372.05	186.14	75.00	11,061 66	1,405.31	666.23	1,049.94	14,183.14	666 71
Montgomery	30	912	749	31,940.69	1,487.45	*729.95	*804.00	34,962.09	*3,589.14	1,754.25	*3,381.99	43,687.47	10,613.15
Prince George's	34	964	835	33,735.52	1,460.84	255.18	225.00	35,676.54	3,766.85	2,379 23	*744.20	42,566.82	22,227.11
Queen Anne's	10	295	260	11,009.12	354.96	168.59	355 02	11,887.69	709.92	81 27	1,068.95	13,747.83	1,323.94
St. Mary's	11.8	350	299	10,828.40	*466.00	*72.07	*67.35	11,433.82	463.48	595.76	10.00	12,503.06	91.81
Somerset	26	663	600	22,558.32	1,789.97	*495 00	*383.75	25,227.04	1,898.17	457.50	100.00	27,682.71	209.01
Talbot	8	228	206	8,682.10	419.73	57.27	*160.00	9,319.10	*553.45	877.11	1,247.12	11,996.78	1,708.45
Washington	36	1,164	976	37,451.75	1,490.71	.....	*438.22	39,380.68	2,516.89	7,964.11	308.00	50,169.68	13,538.78
Wicomico	12	312	280	13,040.02	*364.11	*43.41	*108.87	13,556.41	904.13	796.44	*1,494.13	16,751.11	325.35
Worcester	6	165	137	6.071.06	314.17	*13 79	*10 76	6,409.78	484 03	615.62	20 00	7.529.43	.....
Total	522.1	15,874	13,611	$558,530 49	$23,591.61	$5,483.61	$6,767.84	$594,373 55	$51,189.81	$33,859.97	$29,385.75	$708,809.08	$165.263 20
Cost per Pupil belonging	.....	.....	.....	$35.18	$1.49	$.34	$.43	$37.44	$3.23	$2.13	$1.85	$44.65	$10.41
Cost per Pupil attending	.....	.....	.....	41.04	1.73	.40	.50	43.67	3.76	2.49	2.16	52.08	12.14

TABLE XXIX

DISBURSEMENTS, EXCLUSIVE OF GENERAL CONTROL AND SUPERVISION, IN WHITE GRADED SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	No. of Teachers	Average No. Belonging	Average Attendance	Salaries	Textbooks	Materials	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Allegany	230	8,219	7,699	$201,664 29	$15,024 57	$8,519 57	$7,683 55	$322,891 98	$33,952 54	$6,425 66	$11,501 16	$374,771 64	$160,316 35
Anne Arundel	98	3,701	3,248	107,832 34	4,173 55	1,088 04	1,761 14	115,155 37	14,096 58	2,542 02	27,930 75	159,724 72	166,918 12
Baltimore	223 4	9,649	8,169	328,391 83	10,158 23	5,884 12	4,003 00	348,437 18	42,251 93	12,635 92	35,276 61	438,601 64	223,892 99
Calvert													12,140 19
Caroline	37	1,382	1,258	41,293 52	850 55	455 00	100 00	42,699 07	4,503 10	652 36	6,310 03	54,161 56	665 60
Carroll	69 5	2,132	1,828	67,906 83	2,265 00	859 13	300 00	71,330 96	7,230 56	3,064 74	5,247 68	86,873 94	185 95
Cecil	38	1,473	1,293	43,155 87	1,796 74	368 19	286 62	45,607 42	4,598 03	1,590 46	3,052 15	54,848 06	41,368 41
Charles	11	340	300	11,994 74	365 14		100 00	12,459 88	2,773 32	538 84	1,328 06	17,100 10	
Dorchester	41	1,545	1,373	42,993 17	1,870 37	301 28	369 30	45,537 12	6,325 14	3,447 47	9,702 25	65,011 98	763 50
Frederick	98 3	3,531	3,150	105,153 38	2,412 80	936 57	763 78	109,266 53	11,591 77	5,937 00	3,525 07	130,318 37	12,695 61
Garrett	29	1,018	941	28,791 17	1,950 09	27 71	174 74	30,943 71	3,952 89	2,158 97	78 18	37,133 75	
Harford	17	1,642	1,449	49,108 64	1,828 69	705 38	415 92	52,058 63	5,435 58	4,056 19	991 70	62,542 10	35,159 51
Howard	17	608	529	17,416 75	593 89	128 39	490 26	18,629 29	1,877 55	377 81		20,884 65	737 77
Kent	27	893	798	28,991 30	1,043 01	358 65	261 00	30,653 99	4,511 60	6,209 98	3,188 80	44,564 16	71 74
Montgomery	67	2,246	1,962	79,193 58	4,840 68	1,732 36	1,787 95	87,554 57	12,456 58	6,544 86	12,993 11	119,549 15	110,319 13
Prince George's	114	4,297	3,861	121,958 75	6,096 17	1,008 08	460 20	129,523 20	20,846 08	17,435 61	11,558 44	179,363 36	29,353 39
Queen Anne's	24	803	724	27,376 00	968 80	166 65	939 01	29,750 46	2,779 01	700 10	5,588 62	38,818 19	18,259 13
St. Mary's	2 5	85	78	2,370 00	220 37	13 76	1 18	2,608 31	128 68	409 87		3,146 86	366 84
Somerset	37	1,460	1,298	34,931 63	2,272 35	1,126 64	619 08	38,949 68	3,404 20	1,030 66	4,931 50	48,316 04	258 84
Talbot	35 7	1,230	1,115	38,191 42	1,192 62	383 10	447 22	40,211 36	3,424 32	1,418 14	8,358 55	53,415 37	386 52
Washington	177 9	7,339	6,550	195,734 81	6,111 36	66 16	3,922 51	206,134 87	22,451 38	13,626 85	6,481 77	248,694 87	161,550 06
Wicomico	56	2,083	1,906	58,577 21	2,593 28	315 36	605 63	62,091 48	7,156 70	2,426 65	478 64	72,153 47	10,524 51
Worcester	43 5	1,541	1,352	42,938 88	2,155 02	233 33	475 81	45,803 04	5,082 46	2,228 34	8,757 57	61,871 41	
Total	1,523 8	57,247	51,181	$1,765,966 14	$71,383 29	$24,980 17	$25,971 20	$1,888,301 10	$220,830 00	$95,458 53	$167,279 06	$2,371,868 69	$986,024 13
Cost per Pupil Belonging				$30 85	$1 24	$ 44	$ 45	$32 98	$3 86	$1 67	$2 92	$41 43	$17 22
Cost per Pupil Attending				34 50	1 39	49	51	36 89	4 31	1 87	3 27	46 34	19 27

TABLE XXX

DISBURSEMENTS, EXCLUSIVE OF GENERAL CONTROL, IN COLORED ELEMENTARY SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	No. of Teachers	Average No. Belonging	Average Attendance	Salaries and Expenses of Supervision	Salaries of Teachers	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Supervision and Instruction	Operation	Maintenance	Auxiliary Agencies	Total Current Expense	Capital Outlay
Allegany	7	241	218	.....	$8,531.00	$807.69	$162.16	$240.00	$9,740.85	$810.35	$145.50	.....	$10,696.70	$10.00
Anne Arundel	64	2,447	1,935	$1,098.58	33,228.15	14.00	30.02	317.82	34,688.57	2,881.15	2,007.18	$690.29	40,267.49	25,086.59
Baltimore	47	1,677	1,374	.....	54,478.37	2,126.90	890.87	490.00	58,286.14	7,537.98	1,821.22	1,951.23	69,596.57	*10,976.82
Calvert	26	1,017	718	1,062.40	11,905.56	313.18	*82.12	93.00	13,456.56	* 507.07	149.81	.....	14,113.44	1,614.98
Caroline	27.2	939	762	1,199.10	12,217.65	509.20	237.82	73.03	14,236.80	2,045.88	1,269.35	.....	17,552.03	2.25
Carroll	12	297	215	520.23	6,816.70	265.00	135.95	100.00	7,837.88	760.04	*746.58	957.03	10,301.53	122.58
Cecil	15.2	436	364	633.55	10,215.65	532.29	219.53	29.25	11,630.27	1,426.16	851.10	163.92	14,071.45	26.75
Charles	38	1,483	1,008	816.10	17,686.88	1,437.20	70.61	165.00	20,175.79	1,189.23	993.45	.....	22,358.47	2,270.63
Dorchester	51	1,595	1,212	374.56	20,858.52	1,370.97	*177.00	*147.16	22,928.21	2,165.72	1,254.51	.....	26,348.44	15.00
Frederick	33	972	842	1,302.41	16,613.75	*877.53	*149.21	65.75	19,008.65	2,641.64	609.68	692.11	22,952.08	70.98
Harford	26.4	779	663	516.00	15,089.41	513.70	145.10	137.06	16,401.27	1,466.62	485.52	150.93	18,504.34	3,387.26
Howard	18.4	671	500	323.50	9,809.34	319.28	133.22	75.00	10,660.34	811.21	288.21	.....	11,759.76	383.00
Kent	29.2	895	715	710.00	14,338.44	703.14	331.63	160.47	16,243.68	1,874.00	395.39	.....	18,513.07	137.75
Montgomery	37	1,587	1,299	1,200.79	19,055.33	856.40	266.85	215.00	21,594.37	2,257.01	1,326.88	75.35	25,253.61	18,560.15
Prince George's	60.9	2,395	1,890	1,533.64	35,638.77	2,656.14	614.30	300.80	10,743.65	5,316.62	2,611.48	519.93	49,191.68	9,377.56
Queen Anne's	22.2	753	568	819.45	10,543.07	690.00	150.00	520.50	12,723.02	795.95	1,601.97	.....	15,120.94	1,886.58
St. Mary's	34.8	1,136	774	1,216.25	14,197.59	883.89	242.62	189.40	16,729.75	1,076.21	3,689.36	.....	21,495.32	.....
Somerset	48	1,910	1,649	1,350.00	21,235.00	1,396.18	130.90	200.00	24,312.08	1,759.12	185.87	.....	26,257.07	20.00
Talbot	34.2	1,156	1,039	1,468.77	16,072.99	754.26	156.13	200.00	18,652.15	1,424.62	747.95	15.23	20,839.95	.....
Washington	12	351	309	.....	8,760.00	468.86	37.35	298.19	9,564.40	981.33	825.41	32.00	11,403.14	30,519.04
Wicomico	38.5	1,386	1,221	1,450.98	19,717.95	780.77	69.43	215.55	22,264.68	1,985.83	1,135.31	.....	25,385.82	3,993.81
Worcester	38.9	1,634	1,357	1,200.00	16,658.66	1,313.11	133.07	176.50	19,481.34	2,174.19	1,074.89	.....	22,730.42	83.44
Total Counties	720.9	25,760	20,632	$18,796.31	$393,668.78	$19,889.69	$4,566.19	$4,439.48	$441,360.45	$43,888.23	$24,216.62	$5,248.02	$514,713.32	$108,575.17
Baltimore City														
Elementary	418	15,141	13,537	8,737.76	635,893.47	20,691.72	19,413.96	785.70	685,522.61	96,338.71	a10,326.19 b55,504.44		877,691.95	c98,016.12
Vocational	.....	.....	.....	.....	1,111.42	372.46	276.50		1,760.38		a18,756.58	.....	20,516.96	3,743.54
Total	418	15,141	13,537	$8,737.76	$637,001.89	$21,064.18	$19,690.46	$785.70	$687,282.99	$96,338.71	$59,082.77	$55,504.44	$898,208.91	$101,759.66
Total State	1,138.9	40,901	34,169	$27,534.07	$1,030,673.67	$40,953.87	$24,256.65	$5,225.18	$1,128,643.44	$140,226.94	$83,299.39	$60,752.46	$1,412,922.23	$210,334.83

* Estimated. *a* Includes estimated expenditures of Inspector of Buildings. *b* Includes $10,912.34 for evening schools, $9,399.22 for parental schools, $2,946 for summer schools, $2,615.99 for churches, $2,775.37 for transportion of crippled children and $24,546.93 estimated for services of nurses, dental clinics and health education provided by the Baltimore City Dept. of Health. *c* Includes expenditures of Public Improvement Commission.

TABLE XXXI

DISBURSEMENTS, EXCLUSIVE OF GENERAL CONTROL, IN COLORED HIGH SCHOOLS FOR THE YEAR ENDING JULY 31, 1925

COUNTY	No. of Teachers	Average No. Belonging	Average No. Belonging Per Teacher	Average Salary Per Teacher	Salaries of Teachers	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance	Auxiliary Agencies	Total Current Expense	Capital Outlay
Allegany	1	40	10 0	$1,479	$5,911 32	$191 52	$185 71	$105 74	$6,397 29	$732 91	*$123 10	$10 00	$7,263 33	*$286 86
Anne Arundel	5	88	17.6	911	1,570 00		149 94	100 00	4,819 94	578 80	73 49	x65.87	5,538 10	
Caroline	2 2	41	18 6	655	1,410 00	75 00	19 00	20 00	1,551 00	137 10	27 78		1,718 88	26 35
Carroll	1 2	12	10 0	614	736 69	13 66	247 12		1,027.77	101 11	*80.80	23 00	1,232 98	
Cecil	1 2	15	12.5	563	675 00	27 68	5.47		707 85	70 97	30.32	5 00	814 14	
Charles	2 5	35	14 0	645	1,613 33	40 55	69.32	16 67	1,739 87	36.62	3.85		1,780 34	1,840 50
Dorchester	4 6	101	22 0	509	2,340 82	250 32	*379 11	*67 71	3,037 96	664 49	142 13		3,844 58	
Frederick	4	70	17.5	913	3,650 00	*32 50	*206 89	36 90	3,926 29	587 45	175 79	216 51	4,906 04	113 83
Kent	3 2	37	11 6	119	1,342 18	144 17	113 34	49 90	1,649 59	132 28	21 39	55 76	1,859 02	548 25
Prince George's	2 4	54	22.5	862	2,069 37	60 25	30 33	55 15	2,215 10	219 18	42 80		2,477 08	
Queen Anne's	1 4	17	7 7	395	870 00	17 00	38 35	3 91	929 26	128 35	16 66		1,074 27	
Somerset	2	32	16 0	700	1,400 00	97 05	11 09		1,508 14	105 80	39 32		1,653 26	
Talbot	2 7	37	13 7	701	1,893 63	31 27	98 47		2,023 37	36 43	125 58	12 07	2,197 45	
Wicomico	4	98	24 5	769	3,077 00	77 13	281 38	72 50	3 508 01	229 25	961 15		4,698 41	972 06
Worcester	3	64	21 3	665	1,994 82	57 81	13 67	50 00	2,116 30	272 66	55 55		2,444 51	
Total Counties	43 4	741	16 8	$760	$33,587 16	$1,145 91	$1,849 19	$578 48	$37,160 74	$4,033 73	$1,919 71	$388 21	$43,502 39	$3,787 85
Baltimore City	59	1,681	28 5	1,719	101,443 81	1,577 63	5,300 78	130 32	111,452 34	13,106 74	a3,945 05	b5,119 59	133,623 72	c362,730 97
State	102 4	2,422	23 5	$1,308	$135,030 97	$5,723 34	$7,149 97	$708 80	$148,613 08	$17,140 47	$5,861 76	$5,507 80	$177,126 11	$366,518 82

* Estimated.
x Excludes $451.50 for Evening Schools.
a Includes estimated expenditures of Inspector of Buildings.
b Includes $2,673.87 for Evening Schools; $146.72 for Libraries, and $899 for Summer Schools, and $1,400 for Nurse in employ of Dept. of Health.
c Includes expenditures of Public Improvement Commission.

TABLE XXXII

APPROVED HIGH SCHOOLS—COST PER PUPIL, STATE AND FEDERAL AID, DAYS IN SESSION, TEACHERS, ATTENDANCE, ENROLLMENT BY YEAR AND COURSE, GRADUATES AND NORMAL SCHOOL ENTRANTS FOR YEAR ENDING JULY 31, 1925.

Group	COUNTY / Name of High School	Current Expense Cost Per Pupil*	State and Federal Aid†	No. of Teachers		Days in Session	Average No.		Per cent of Attendance	Enrollment by Year and Sex‡								Four-Year Graduates		Normal School Entrants, 1925		Enrolled by Course					
										I		II		III		IV						Academic		General		Commercial	
				Regular	Special		Attending	Belonging		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	ALLEGANY																										
1	Allegany County	$81	$5,000.00	26.0	5.4	196	759	800	94.9	151	159	119	124	78	117	46	70	38	58	..	a22	222	277	152	147	15	55
1	Beall (Frostburg)	90	4,950.00	12.7	4.3	196	353	371	95.1	60	74	39	59	31	45	30	54	22	45	7	26	120	215	19	9	20	14
1	Central (Lonaconing)	97	3,900.00	6.0	2.6	196	191	197	96.8	23	42	29	31	12	27	12	31	12	28	..	16	26	97	36	23	15	17
1	Bruce (Westernport)	127	3,750.00	7.0	2.4	196	161	168	95.9	40	50	12	24	9	16	14	18	13	18	1	1	74	96	.....	.....	4	12
1	Barton	135	3,000.00	3.4	2.8	196	87	92	95.4	16	13	14	19	12	13	8	2	8	2	..	1	39	44	.....	.....	12	3
1	Flintstone	216	4,059.38	2.3	1.7	196	52	56	93.3	13	18	2	3	6	10	3	7	3	7	2	4	.....	.....	26	40	.....	.....
1	Midland	129	2,250.00	2.8	.2	196	50	52	95.9	7	8	9	5	1	15	4	8	4	8	..	2	22	41	.....	.....	.....	.....
1	Mt. Savage	173	2,100.00	3.0	.....	196	40	42	96.9	9	7	6	4	3	8	4	5	2	5	..	4	22	25	.....	.....	.....	.....
2	Oldtown	197	1,200.00	2.0	.....	196	20	22	91.3	1	4	.....	5	2	9	.....	3	...	3	..	2	1	18	2	3	.....	.....
	Total White	$102	$30,209.38	65.2	19.4	196	1,713	1,800	95.2	320	375	230	274	154	260	121	198	102	174	10	78	526	813	235	222	66	101
1	Colored	181	2,100.00	3.0	.5	196	39	40	96.2	9	10	4	6	5	1	.....	6	...	5	..	...	18	23	.....	.....	.....	.....
	ANNE ARUNDEL																										
1	Annapolis	$83	$5,000.00	18.4	.....	185	405	429	94.5	83	81	51	70	25	51	27	56	27	56	..	4	146	160	25	34	21	71
1	Tracy's Landing	67	2,190.00	3	.4	185	70	75	93.2	27	14	3	14	5	5	3	8	3	8	1	1	9	18	30	25	.....	.....
2	Glen Burnie	117	1,200.00	3.0	.....	181	50	55	90.2	13	22	11	17	2	5	.....	.....	.....	.....	...	...	27	45	.....	.....	.....	.....
1	Arundel	168	3,736.45	2.9	1.1	188	41	44	94.3	8	14	5	9	.....	.....	6	4	4	4	1	...	10	9	9	20	.....	.....
3	Shady Side	104	650.00	1.1	.....	185	15	16	92.6	3	7	1	5	.....	.....	.....	.....	.....	.....	...	...	.....	.....	4	12	.....	.....
	Total White	$94	$12,776.45	28.4	1.5	184.9	581	619	93.9	134	138	71	115	32	61	36	68	34	68	2	5	192	232	68	91	21	71
1	Colored	63	2,368.00	3.	1.9	183	79	89	89	16	42	6	13	4	7	1	6	...	6	..	2	27	70	.....	.....	.....	.....
	BALTIMORE																										
1	Towson	$83	$5,000.00	12.3	4.3	191	433	470	92.2	112	83	52	71	47	55	24	46	23	45	..	13	223	227	2	.....	16	37
1	Catonsville	91	4,890.00	13.1	5	191	425	458	92.9	100	108	67	68	34	46	22	42	22	42	..	4	140	152	75	83	16	39
1	Sparrow's Point	86	4,400.00	9.4	3.3	191	287	321	89.2	88	72	41	46	23	30	16	30	16	29	..	14	167	157	.....	.....	3	32
1	Franklin	85	3,900.90	6.2	3.0	191	242	260	93.1	49	52	32	28	27	30	24	28	23	27	..	3	80	54	34	56	18	32
1	Sparks	154	3,000.00	4.4	1.2	189	92	104	88.9	25	35	15	17	9	9	3	4	3	4	..	4	19	34	36	32	.....	.....
1	Randallstown	138	2,550.00	3.0	1.6	191	67	72	93.3	18	18	9	14	4	6	3	7	3	7	..	1	29	42	.....	.....	5	4
	Total	$94	$23,740.00	48.4	18.4	190.9	1,546	1,685	91.8	392	368	216	244	144	176	92	157	90	154	..	39	658	666	147	171	58	144

* Excluding general control. † Excluding equalization fund, books and materials. ‡ Exclusive of withdrawals for removal, transfer or death. *a* 5 at Towson.

CALVERT																														
**1 Calvert County	$84	$2,606.25	4 0	.....	185	72	78	92 0	9	14	6	20	4	15	10	10	8	9	..	5	4	16	25	44	.....	.....
2 Huntingtown	79	1,200.00	2 0	....	185	43	49	88.7	12	7	8	7	4	4	5	10	5	10	..	3	...	.....	30	28	.....	.....
3 Solomon's	67	650.00	1 0	....	184	21	23	90.0	2	7	7	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	16	.....	.....
Total	$81	$1,456.25	7 0	.....	184 7	136	150	90.8	23	28	21	36	8	19	15	20	13	19	..	8	4	16	67	88	.....	.....
CAROLINE																														
1 Caroline County	$91	$3,731.25	5 8	2.2	183.5	141	150	93.5	33	27	21	25	10	21	15	10	14	9	..	4	67	70	.....	.....	15	16
1 Frederalsburg	91	3,600.00	6 0	1.0	183.3	120	130	91.9	29	32	13	18	3	15	11	18	10	18	..	*b*2	48	75	2	....	9	9
1 Greensboro	92	2,950.00	5 0	1.0	184 0	91	97	93.6	18	16	9	16	12	16	7	12	7	12	..	4	38	58	.....	.....	9	8
1 Preston	76	2,100.00	3 0	.....	183.5	64	70	92.0	14	11	4	14	7	12	6	5	6	5	..	*b*4	31	44	.....	.....	.....	.....
1 Ridgeley	103	2,231.25	3.0	.....	184	54	58	93.1	10	16	6	8	5	7	2	9	2	9	*b*1	1	22	42	1	.....	.....	.....
1 Henderson	116	1,825.00	3 0	.....	183.5	40	46	87 1	9	8	6	10	2	7	3	8	3	8	..	*c*3	20	33	.....	.....	.....	.....
Total White	$93	$16,437.50	25 8	4.2	183 7	510	551	92.5	143	110	59	91	39	78	44	62	42	61	1	18	226	322	3	0	33	33
2 Colored	42	760.00	2 0	.....	164.5	36	41	87.9	15	21	5	6	3	5	.....	.....	.....	.....	.....	.....	.....	.....	26	33	.....	.....
CARROLL																														
1 Westminster	$83	$5,598.75	9.3	5 3	183	293	318	92.1	44	62	33	53	26	38	26	50	21	46	..	8	67	136	45	45	17	25
1 Mt. Airy	105	4,384 38	4 0	2.6	183	101	112	90.3	23	18	11	14	9	15	4	19	4	18	..	3	19	43	22	12	10	15
1 Hampstead	122	3,948 75	3 7	2.5	183	84	91	91 6	20	17	5	13	15	9	5	13	5	13	..	1	13	21	26	19	.....	.....
1 Taneytown	95	2,550 00	3.8	.8	183	77	86	89 1	20	12	13	9	7	10	5	10	5	10	..	....	14	43	32	3	6	12
1 New Windsor	122	3,287.50	4 4	.7	177	71	74	96.3	17	14	7	13	4	8	4	9	4	9	..	*a*2	32	43	.....	.....	1	1
1 Union Bridge	114	2,550.00	4	.5	182	68	74	92.9	19	14	5	11	7	7	5	12	4	12	..	1	23	37	13	7	.....	.....
1 Sykesville	117	2,415.00	2 8	.97	184	63	70	89.8	21	15	11	10	7	6	2	5	2	5	..	....	30	36	14	3	.....	.....
1 Manchester	165	2,100.00	3 0	1.1	184	42	46	92.5	9	14	6	9	3	2	1	5	1	5	..	2	20	30	.....	.....	.....	.....
2 Charles Carroll	207	1,200.00	2.5	1.2	183	26	30	86.8	3	9	6	11	3	2	.....	.....	.....	.....	.....	.....	1	19	9	3	.....	.....
2 Pleasant Valley	158	1,200.00	1.9	.5	183	22	28	77 5	10	8	7	7	.....	2	.....	.....	.....	.....	.....	.....	17	17	.....	.....	.....	.....
3 Winfield	133	650.00	1 3	.25	181	20	25	81.9	11	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	18	.....	.....	.....	.....
3 Mechanicsville	171	650.00	1.8	.4	183	16	17	93 6	2	8	4	4	.....	.....	.....	.....	.....	.....	.....	.....	6	12	.....	.....	.....	.....
Total White	$113	$30,534.38	42.5	16.82	182.5	883	971	91 0	199	208	108	154	81	99	52	123	46	118	..	17	257	455	161	92	34	53
3 Colored	101	383 00	1.0	.....	180	9	12	76.5	3	5	2	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	5	10	.....	.....
CECIL																														
1 Cecil County	$86	$3,630.00	1.8	2.4	191	141	152	92 8	31	29	17	22	17	10	14	20	7	18	..	1	74	73	.....	.....	7	19
1 North East	76	2,640 00	3 0	1.2	191	89	94	94.9	12	16	5	24	8	11	8	10	8	10	..	2	34	61	.....	.....	.....	.....
1 Rising Sun	x108	2,923 61	3.5	.5	191	62	67	92 3	9	22	4	18	3	9	4	4	4	4	.....	.....	21	54	.....	.....	.....	.....
1 Calvert Agricultural	127	3,273.60	3 0	1.3	191	57	60	95 7	6	15	9	4	4	10	4	8	4	8	..	4	23	38	.....	.....	.....	.....
1 Chesapeake City	137	2,550 00	3.0	1 8	191	55	61	90.3	9	17	5	5	7	11	6	2	6	2	.....	.....	19	28	.....	.....	9	9
1 George Biddle	91	2,075.00	3 0	.....	191	50	58	86.3	5	10	7	11	6	11	3	6	3	5	.....	.....	24	38	.....	.....	.....	.....
1 Perryville	108	2,025 00	3 0	.....	191	40	44	90.6	14	13	7	3	4	2	....	5	0	5	....	.....	25	25	.....	.....	.....	.....
1 Kenmore	138	1,875 00	3 0	.....	191	28	30	92.9	11	5	2	7	5	1	1	6	1	6	....	1	20	19	.....	.....	.....	.....
Total White	$103	$20,992.21	26.3	7.2	191	522	566	92.3	97	127	56	94	54	65	40	61	33	58	..	8	240	339	.....	.....	16	28
3 Colored	51	383 00	1.0	.2	191	14	15	90 9	3	10	3	1	.....	.....	.....	.....	.....	.....	.....	.....	6	12	.....	.....	.....	.....
CHARLES																														
1 Indian Head	66	2,100 00	3.0	.....	186	95	101	93 6	17	22	10	14	7	12	6	15	6	15	2	...	43	65	.....	.....	.....	.....
2 Glasva	69	1,200 00	2 0	.....	174	55	61	90 1	19	23	7	2	4	9	.....	.....	.....	.....	.....	.....	33	34	.....	.....	.....	.....
Total White	$68	$3,300 00	5 0	..	181 7	150	162	92 4	36	45	17	16	11	21	6	15	6	15	2	...	76	99	.....	.....	.....	.....
2 Colored	51	1,556 25	2 0	.7	180	28	35	78 8	7	10	3	6	1	2	....	7	..	7	..	4	11	26	.....	.....	.....	.....

* Includes also 8th district school which was closed. ** 2 Teacher four year high school. *a* One at Frostburg. *b* One at Salisbury. *c* Two at Salisbury.

TABLE XXXII

APPROVED HIGH SCHOOLS—COST PER PUPIL, STATE AND FEDERAL AID, DAYS IN SESSION, TEACHERS, ATTENDANCE, ENROLLMENT BY YEAR AND COURSE, GRADUATES AND NORMAL SCHOOL ENTRANTS FOR YEAR ENDING JULY 31, 1925.

Group	COUNTY Name of High School	Current Expense Cost Per Pupil*	State and Federal Aid†	No. of Teachers		Days in Session	Average No.		Per cent of Attendance	Enrollment by Year and Sex‡								Four-Year Graduates		Normal School Entrants, 1925		Enrolled by Course					
										I		II		III		IV						Academic		General		Commercial	
				Regular	Special		Attending	Belonging		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	DORCHESTER																										
1	Cambridge	$82	$4,650.00	9.0	5.2	183	324	340	95.3	86	73	40	59	22	31	16	33	15	33	4	*b*1	57	100	73	53	34	47
1	Hurlock	96	3,000.00	4.0	1.4	183	90	96	93.7	12	9	16	25	2	21	6	8	5	7	..	*b*3	37	53	.....	.....	2	15
1	East New Market	134	2,050.00	3.0	.....	183	42	45	92.3	9	9	4	11	5	7	1	4	1	3	..	..	21	33	.....	.....	.....	.....
1	Vienna	129	2,025.00	3.0	.....	183	40	43	93.9	6	5	7	7	2	9	2	6	2	6	..	..	17	27	.....	.....	.....	.....
3	Eldorado	123	650.00	1.0	.....	182	22	25	87.9	4	12	6	9	.....	.....	.....	.....	.....	.....	..	..	10	21	.....	.....	.....	.....
2	Village	139	1,175.00	2.0	.....	180	20	25	80.6	4	13	3	6	.....	4	.....	.....	.....	.....	..	..	7	23	.....	.....	.....	.....
3	Crapo	142	650.00	1.0	.....	181.5	15	17	89.0	4	7	4	8	.....	.....	.....	.....	.....	.....	..	..	8	15	.....	.....	.....	.....
**	Hudson	184	.....	1.0	.....	183	8	9	83.8	6	2	1	1	.....	.....	.....	.....	.....	.....	..	..	8	3	.....	.....	.....	.....
	Total White	$103	$14,200.00	24.0	6.6	182.9	561	600	93.5	131	130	81	126	31	72	25	51	23	49	4	*b*4	165	275	73	53	36	62
1	Colored	38	1,895.00	3.2	1.6	166	87	101	86.3	22	33	9	19	6	14	2	8	2	7	..	1	41	75	.....	.....	.....	.....
	FREDERICK																										
1	Frederick	$82	$7,162.50	17.6	10.2	189	642	678	94.8	118	117	76	103	83	64	62	93	53	80	..	12	152	221	68	65	124	97
1	Brunswick	65	4,755.00	6.0	4.0	188	219	234	93.4	49	49	30	37	19	24	12	32	10	29	..	9	70	98	5	6	35	39
1	Thurmont	86	4,295.31	5.0	2.1	188	115	130	88.4	21	25	22	18	14	19	6	15	6	15	..	..	62	74	2	5	.....	.....
1	Middletown	114	5,663.41	4.2	2.8	189	104	113	92.2	11	18	18	13	17	18	10	13	9	13	..	2	23	48	33	15	.....	.....
1	Emmitsburg	96	2,095.32	2.0	.9	188	48	54	88.7	13	13	5	4	7	6	3	7	3	7	..	1	28	30	.....	.....	.....	.....
1	Liberty	120	2,100.00	2.8	.4	188	42	46	90.4	7	14	4	9	7	7	.....	3	0	3	..	..	21	34	.....	.....	.....	.....
3	Walkersville	58	650.00	1.0	.....	188	29	32	91.3	11	17	2	7	.....	.....	.....	.....	.....	.....	..	..	13	24	.....	.....	.....	.....
3	New Market	60	650.00	1.0	.1	187	22	27	81.3	9	9	10	3	.....	.....	.....	.....	.....	.....	..	..	20	13	.....	.....	.....	.....
3	Adamstown	77	650.00	1.0	.....	183.5	17	20	87.4	8	8	.....	7	.....	.....	.....	.....	.....	.....	..	..	10	15	.....	.....	.....	.....
3	Myersville	86	650.00	1.0	.....	187	14	19	75.5	6	8	4	2	.....	.....	.....	.....	.....	.....	..	..	11	11	.....	.....	.....	.....
	Total White	$85	$28,671.54	41.6	20.5	187.9	1,252	1,353	92.4	253	278	171	203	147	138	93	163	81	147	..	24	410	568	108	91	159	136
1	Colored	70	2,184.31	2.9	1.1	188	64	70	92.5	13	29	5	15	2	7	4	4	2	4	..	..	24	55	.....	.....	.....	.....
	GARRETT																										
1	Oakland	$87	$6,448.86	7.2	2.8	189	205	225	91.0	37	42	20	30	24	28	15	21	15	21	..	5	99	119	.....	.....	17	19
1	Accident	118	3,740.61	3.0	1.0	189	63	65	96.9	10	19	9	8	9	5	3	4	3	4	..	4	.....	.....	32	40	.....	.....
1	Friendsville	124	3,740.69	3.0	1.0	188	56	59	94.2	12	13	4	7	8	15	3	4	3	4	1	1	18	19	9	24	.....	.....
1	Kitzmiller	131	4,296.58	3.3	.7	189	52	55	95	16	15	2	7	4	13	1	4	1	4	..	*a*2	24	20	.....	24	.....	.....
1	Grantsville	158	3,405.00	3.1	.9	189	48	54	90.1	14	16	6	10	5	7	3	3	2	3	..	.....	.....	.....	29	36	.....	.....
	Total	$109	$21,631.74	19.6	6.4	188.8	424	458	93.0	89	105	41	62	50	68	25	36	24	36	1	12	141	158	70	124	17	19

* Excluding General Control. ** Not approved. † Excluding Equalization Fund, Books and Materials. ‡ Exclusive of withdrawals for removal, transfer, or both. *a* One at Towson.
b At Salisbury.

HARFORD																												
1 Bel Air	$74	$4,050.00	7.0	2.5	189	217	234	92.8	45	53	26	34	24	23	20	26	19	23	2	3	43	56	66	68	9	17
1 Havre de Grace	84	3,630.00	5.3	1.9	189	161	174	92.4	31	36	20	22	18	19	14	20	13	18	..	1	41	39	42	40	2	23
1 Aberdeen	70	2,730.00	4.0	.4	189	84	93	90.0	24	21	15	15	4	12	2	8	2	5	..	2	29	48	22	12	.....	.....
1 Highland	118	3,689.66	3.0	2.0	189	72	76	94.3	4	13	14	5	12	12	9	12	8	12	..	2	18	26	21	16	.....	.....
1 Jarrettsville	108	4,714.88	3.2	.8	189	58	66	88.3	22	15	2	12	2	7	6	2	6	2	1	...	6	37	27	.....	.....	.....
1 Slate Ridge	94	2,100.00	3.0	.2	187.5	48	51	93.6	17	6	8	12	2	6	2	4	2	4	..	2	29	28	.....	.....	.....	.....
2 Dublin	82	1,200.00	2.0	.....	189	32	36	90.0	4	10	8	8	5	5	.....	.....	.....	.....	...	...	18	26	.....	.....	.....	.....
2 Darlington	112	1,200.00	2.0	.....	188	19	25	76.6	9	10	4	4	3	4	.....	.....	.....	.....	...	...	3	8	13	10	.....	.....
Total	$87	$23,314.54	29.5	7.8	188.6	691	755	91.5	156	164	97	112	70	88	53	72	50	64	3	10	187	268	191	146	11	40
HOWARD																												
1 Ellicott City	$95	$4,190.63	5.0	2.5	194	121	133	90.7	26	23	22	25	7	19	4	14	4	14	..	1	12	17	43	48	5	22
1 Lisbon	90	2,020.00	3.0	.1	194	51	56	90.8	12	8	7	11	5	10	2	6	2	6	...	.....	.....	.....	31	38	.....	.....
1 Clarksville	127	3,371.40	3.6	.5	194	50	57	89.2	13	12	10	8	8	6	1	3	1	3	1	1	2	29	30	.....	.....	.....
2 Elk Ridge	80	1,200.00	2.0	.2	193	33	38	86.3	10	11	7	11	2	2	.....	.....	.....	.....	...	...	20	26	.....	.....	.....	.....
3 Savage	80	650.00	1.0	.1	191	18	20	89.7	5	9	2	5	.....	.....	.....	.....	.....	.....	...	...	9	14	.....	.....	.....	.....
Total	$97	$11,732.03	14.6	3.4	193.8	273	304	89.8	66	63	48	60	22	37	7	23	7	23	1	2	43	86	104	86	5	22
KENT																												
1 Chestertown	$103	$3,600.00	5.6	2.4	185	130	139	94.0	20	37	17	17	13	11	13	17	13	16	..	3	51	81	.....	.....	13	6
1 Rock Hall	142	2,550.00	3.3	1.7	185	57	66	86.4	12	14	4	13	4	13	4	5	4	4	..	1	25	46	.....	.....	.....	.....
1 Galena	140	2,100.00	3.0	.....	185	39	42	91.9	8	16	1	3	1	2	5	7	5	7	..	a1	9	25	6	4	.....	.....
2 Millington	148	1,200.00	2.0	.....	185	19	21	88.0	4	6	1	9	1	4	.....	.....	.....	.....	...	...	1	11	7	9	.....	.....
** Fairlee	126	.....	1.0	.....	185	14	15	91.8	6	3	2	5	.....	.....	.....	.....	.....	.....	...	...	8	10	.....	.....	.....	.....
3 Kennedyville	152	650.00	1.0	.....	182	11	13	87.9	8	3	4	2	.....	.....	.....	.....	.....	.....	...	...	12	7	.....	.....	.....	.....
** Betterton	195	.....	1.0	.....	184	8	9	84.9	1	6	1	2	.....	.....	.....	.....	.....	.....	...	...	4	10	.....	.....	.....	.....
Total White	$126	$10,100.00	16.9	4.1	184.8	278	305	91.1	59	85	30	51	19	30	22	29	22	27	..	5	110	190	13	13	13	6
2 Colored	50	910.00	2.0	.4	171	33	37	89.3	9	12	4	5	1	3	1	5	1	5	...	...	15	25	.....	.....	.....	.....
MONTGOMERY																												
1 Rockville	$67	$3,930.00	7.4	1.8	189	278	305	90.9	65	58	33	36	33	42	16	37	13	37	..	5	119	102	13	29	19	48
1 Gaithersburg	70	3,748.35	4.2	1.2	189	130	143	90.6	27	33	27	21	14	12	13	12	9	12	...	...	84	81	.....	.....	.....	.....
1 Sherwood	143	2,550.00	3.5	1.1	189	61	68	90.1	14	12	14	13	7	5	2	6	2	6	...	5	11	20	26	16	.....	.....
1 Damascus	136	3,361.08	2.8	.8	189	58	66	88.9	15	19	9	15	2	1	3	9	3	9	..	2	7	45	22	.....	.....	.....
1 Poolesville	129	3,255.37	3.1	1.0	189	49	53	92.5	4	13	7	8	2	9	3	8	3	8	..	5	3	24	13	17	.....	.....
** Takoma Pk—Silver Spr.	69	.....	2.0	.....	188	49	55	88.9	26	32	.....	.....	.....	.....	.....	.....	.....	.....	...	...	31	34	.....	.....	.....	.....
1 Fairland	166	2,985.38	2.6	1.0	187	46	52	88.8	8	16	7	3	7	9	1	8	1	8	..	2	1	20	23	17	.....	.....
3 Dickerson	207	650.00	1.0	.1	189	11	12	89.9	6	6	3	1	.....	.....	.....	.....	.....	.....	...	...	9	7	.....	.....	.....	.....
3 Germantown	277	650.00	1.0	.3	188	11	12	91.9	2	4	.....	8	.....	.....	.....	.....	.....	.....	...	...	3	12	.....	.....	.....	.....
Total	$97	$21,130.18	27.6	7.3	188.9	693	766	90.4	167	193	100	105	65	78	38	80	31	80	..	19	268	345	97	79	19	48
PRINCE GEORGE'S																												
1 Hyattsville	$67	$6,114.38	11.2	3.8	184	357	387	92.3	82	95	56	47	33	37	19	42	15	40	...	...	170	187	6	.....	23	46
1 Laurel	86	3,600.00	4.9	2.1	185	127	136	93.3	26	27	22	15	11	22	6	16	4	12	..	1	51	51	10	3	6	25
1 Marlboro	82	3,258.75	3.8	1.2	186	103	111	92.8	20	24	7	23	12	9	9	13	9	13	...	3	41	63	10	6	10	14
1 Baden	150	4,640.62	3.5	1.7	182	61	66	92.2	13	7	10	8	10	8	3	8	3	8	...	2	.....	.....	36	33	.....	.....
1 Brandywine	149	2,370.00	3.0	.6	181	50	55	89.9	10	13	7	9	1	7	4	5	2	5	...	2	2	7	22	33	.....	.....
1 Surrattsville	112	2,120.00	2.9	.7	187	43	49	88.3	11	17	7	6	4	5	3	6	3	6	...	...	25	34	.....	.....	.....	.....
2 Bowie	105	1,200.00	2.0	.....	188	27	30	88.8	4	10	6	4	4	5	.....	.....	.....	.....	...	...	16	19	.....	.....	.....	.....
3 Fort Foote	82	650.00	1.0	.....	183	13	16	84.2	7	6	3	3	.....	.....	.....	.....	.....	.....	...	...	10	9	.....	.....	.....	.....
Total White	$88	$23,953.75	32.3	10.1	184.4	781	850	91.8	173	199	118	115	75	93	44	90	36	84	..	8	315	370	84	75	39	85
2 Colored	16	896.00	2.0	.6	172	44	54	83.0	14	18	2	14	1	10	.....	.....	.....	.....	...	...	.....	.....	17	43	.....	.....

** Not approved. *a* At Salisbury.

TABLE XXXII

APPROVED HIGH SCHOOLS—COST PER PUPIL, STATE AND FEDERAL AID, DAYS IN SESSION, TEACHERS, ATTENDANCE, ENROLLMENT BY YEAR AND COURSE, GRADUATES AND NORMAL SCHOOL ENTRANTS FOR YEAR ENDING JULY 31, 1925.

Group	COUNTY / Name of High School	Current Expense Cost Per Pupil*	State and Federal Aid†	No. of Teachers: Special	No. of Teachers: Regular	Days in Session	Average No.: Attending	Average No.: Belonging	Per cent of Attendance	Enrollment by Year and Sex‡: I Boys	I Girls	II Boys	II Girls	III Boys	III Girls	IV Boys	IV Girls	Four-Year Graduates: Boys	Four-Year Graduates: Girls	Normal School Entrants, 1925: Boys	Normal School Entrants, 1925: Girls	Enrolled by Course: Academic Boys	Academic Girls	General Boys	General Girls	Commercial Boys	Commercial Girls
	QUEEN ANNE'S																										
1	Centerville	$147	$4,426.56	5.0	2.7	192	121	130	92.5	15	27	16	25	16	12	9	22	9	18	..	4	52	82	.....	.....	7	6
1	Sudlersville	92	3,331.57	3.0	.9	192	68	75	90.6	6	7	8	17	1	11	11	7	10	7	..	*a*2	30	33	.....	.....	.....	.....
1	Tri-County	146	2,550.00	3.0	2.2	192	62	67	93.2	14	22	5	15	3	5	8	10	7	10	..	*b*3	16	42	.....	.....	10	3
1	Stevensville	113	2,460.00	3.0	.8	192	57	62	91.4	10	16	4	8	5	6	4	8	4	7	..	4	24	41	.....	.....	.....	.....
1	Church Hill	110	2,280.00	3.0	.4	192	49	53	92.4	7	10	8	6	3	9	5	6	5	6	..	1	23	32	.....	.....	.....	.....
	Total White	$125	$15,048.13	17.0	7.0	192	357	387	92.3	52	82	41	71	28	43	37	53	35	48	..	14	145	250	.....	.....	17	9
3	Colored	63	390.00	1.0	.4	160	14	17	80.0	6	11	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	14	.....	.....
	ST. MARY'S																										
3	River Springs	$63	$650.00	1.0	.....	190	29	31	92.3	13	8	4	11	.....	.....	.....	.....	.....	.....	.....	.....	18	19	.....	.....	.....	.....
1	St. Mary's Seminary	30	1,200.00	.....	.....	166	26	27	96.6	2	6	.....	9	.....	6	.....	.....	.....	.....	.....	.....	2	28	.....	.....	.....	2
3	Mechanicsville	88	625.00	1.0	.....	186.5	23	24	95.0	13	10	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	14	13	.....	.....	.....	.....
1	Charlotte Hall	47	650.00	.....	.....	181	17	18	97.7	4	.....	5	.....	3	.....	6	.....	6	.....	.....	.....	19	.....	.....	.....	.....	.....
	Total	$57	$3,125.00	2.0	.....	181	95	100	95.1	32	24	9	23	3	6	6	.....	6	.....	.....	.....	53	60	.....	.....	.....	2
	SOMERSET																										
1	Crisfield	$68	$3,900.00	6.2	2.8	179	209	224	93.5	39	35	25	33	26	25	20	29	18	29	..	*b*3	81	95	.....	.....	34	29
1	Washington	107	4,981.11	4.6	2.9	179	140	148	94.7	35	37	17	23	11	19	4	15	4	13	..	*c*3	56	71	.....	.....	12	28
1	Marion	89	2,075.00	3.0	.....	179	68	73	92.6	14	23	16	8	6	3	4	3	.....	3	.....	*a*1	48	30	.....	.....	.....	.....
1	Deals Island	125	1,635.00	2.5	.....	179	33	36	90.0	5	13	5	4	3	4	5	4	5	3	.....	.....	18	28	.....	.....	.....	.....
2	Mt. Vernon	130	1,175.00	2.0	.....	179	23	26	87.7	6	10	7	5	4	2	3	2	1	1	..	*a*1	20	19	.....	.....	.....	.....
2	Fairmount	142	1,200.00	2.0	.....	179	15	17	90.0	10	.....	.....	4	1	2	.....	.....	.....	.....	.....	.....	12	8	.....	.....	.....	.....
	Total White	$91	$14,969.11	20.3	5.7	179	488	524	93.1	109	118	70	77	51	55	36	53	28	49	..	8	235	251	.....	.....	46	57
2	Colored	52	700.00	1.7	.3	160	30	32	95.0	9	3	13	8	3	3	.....	.....	.....	.....	.....	.....	25	15	.....	.....	.....	.....
	TALBOT																										
1	Easton	$91	$5,481.25	6.0	3.8	189	186	197	94.7	39	38	23	19	15	29	18	24	16	24	..	*d*8	75	79	19	17	4	18
1	St. Michaels	116	3,000.00	4.2	1.4	189	93	97	95.2	20	25	7	9	10	10	7	12	6	10	..	1	46	46	.....	1	.....	13
1	Tilghman	102	2,100.00	3	.2	189	49	53	93.0	8	7	11	10	6	5	3	7	3	7	*a*1	2	28	29	.....	.....	.....	.....
1	Trappe	118	2,100.00	2.8	.6	189	46	50	92.4	14	13	.....	7	4	9	2	3	2	3	.....	*a*1	20	35	.....	.....	.....	.....
1	Oxford	126	2,100.00	3.0	.....	189	37	41	90.2	8	4	6	7	2	6	4	4	4	4	.....	.....	20	23	.....	.....	.....	.....
2	Cordova	108	1,200.00	1.9	.3	189	29	33	85.9	10	9	4	9	4	2	.....	.....	.....	.....	.....	.....	18	22	.....	.....	.....	.....
	Total White	$105	$15,981.25	20.9	6.3	189	440	471	93.3	99	96	51	61	41	61	34	50	31	48	1	12	207	234	19	18	4	31
2	Colored	59	720.00	2.0	.5	160	34	37	93.0	13	28	2	2	1	5	.....	.....	.....	.....	.....	.....	16	37	.....	.....	.....	.....

*Excluding General Control. †Excluding Equalization Fund, Books and Materials. ‡Exclusive of withdrawals for removal, transfer, or death. *a*At Salisbury. *b*One at Salisbury. *c*Two at Salisbury. *d*Three at Salibury.

WASHINGTON																												
1 Hagerstown Girls	$61	$2,500.00	10.7	3.7	182	430	456	94.3	.....	183	.....	113	.....	97	.....	79	.....	78	..	14	.....	398	.....	.....	.....	82
1 Hagerstown Boys	69	2,500.00	8.9	2.7	182	341	372	91.9	142	.....	108	.....	73	.....	69	.....	68	.....	.....	.....	336	.....	3	.....	58	.....
1 Williamsport	70	3,180.00	4.5	.9	182	123	131	94.2	21	28	16	12	13	29	5	12	5	12	..	1	47	67	.....	.....	8	16
1 Smithburg	65	2,730.00	4.0	.4	182	102	111	91.8	19	16	11	14	20	16	10	10	9	10	..	1	51	46	10	11	.....	.....
1 Hancock	79	2,615.00	3.0	1.2	182	91	96	94.5	6	19	12	16	17	8	5	19	5	19	..	*e*1	34	58	.....	.....	6	5
1 Boonsboro	84	2,320.00	3.0	.6	182	74	78	93.2	8	11	10	13	5	14	9	11	9	11	2	*f*4	32	47	1	2	.....	.....
1 Clearspring	104	4,162.00	3.2	1.0	182	65	73	88.7	6	13	8	11	10	16	11	7	6	7	*e*2	...	12	48	23	.....	.....	.....
Total	$71	$20,007.00	37.3	10.5	182	1,226	1,317	931	202	270	165	179	138	180	109	138	102	137	4	21	512	664	37	13	72	103
WICOMICO																										
1 Wicomico	$89	$5,000.00	20.0	6.0	181	494	519	95.1	112	134	55	101	45	50	34	49	33	47	*b*1	*a*16	73	147	149	147	27	46
1 Delmar	83	2,550.00	3.4	.6	181	86	92	93.	20	23	6	15	5	14	4	13	3	10	.....	.....	34	70	1	.....	.....	.....
1 Pittsville	75	2,050.00	3.0	.....	181	79	84	94.5	18	21	8	11	7	17	7	7	7	7	.....	*b*5	41	56	.....	.....	.....	.....
*2 Mardela	64	1,200.00	2.0	.....	181	49	53	93.2	6	12	5	9	2	8	6	8	6	7	.....	*b*1	19	37	.....	.....	.....	.....
*2 Nanticoke	90	1,200.00	2.0	.....	181	45	49	92.7	6	12	8	9	3	6	1	5	1	5	.....	3	18	33	.....	.....	.....	.....
*2 Sharptown	75	1,200.00	2.0	.....	181	41	43	96	6	3	6	8	7	9	3	1	3	1	.....	.....	23	24	.....	.....	.....	.....
2 Hebron	126	1,200.00	2.0	.....	181	23	25	92.7	6	7	1	6	1	5	.....	.....	.....	.....	.....	.....	9	20	.....	.....	.....	.....
3 Powellville	97	600.00	1.0	.....	177	13	14	92.6	5	2	2	7	.....	.....	.....	.....	.....	.....	.....	.....	8	9	.....	.....	.....	.....
Total White	$86	$15,000.00	35.4	6.6	180.9	830	879	94.5	179	214	91	166	70	109	55	83	53	77	1	25	225	396	150	147	27	46
2 Colored	$48	$900.00	2.8	1.2	161	92	98	93.2	27	39	8	19	10	17	.....	.....	.....	.....	.....	.....	45	75	.....	.....	.....	.....
WORCESTER																										
1 Berlin	$98	$4,546.88	5.5	3.5	180	169	185	91.4	50	39	6	31	18	10	11	27	10	25	..	*c*6	57	106	11	3	19	5
1 Snow Hill	107	4,396.87	5.1	3.9	180	154	167	92.1	34	38	12	24	7	24	7	30	6	29	..	*d*10	58	100	.....	.....	3	19
1 Pocomoke	117	5,870.03	7.0	3.2	180.5	150	162	92.7	28	42	14	24	17	17	15	12	14	12	..	*b*4	65	89	.....	.....	13	10
1 Stockton	138	2,100.00	3.2	.8	180	44	48	92.6	9	13	2	4	4	7	3	5	3	4	..	*c*3	19	30	.....	1	.....	.....
1 Ocean City	158	2,100.00	2.8	.2	180	33	35	93.2	9	9	4	5	3	4	1	4	1	4	..	*b*3	14	19	4	3	.....	.....
Total White	$113	$19,013.78	23.6	11.6	180.2	550	597	92.1	130	141	38	88	49	62	37	78	34	74	..	26	213	344	15	7	35	34
3 Pocomoke Colored	$37	$360.00	1.	.2	162	22	23	97.4	8	10	3	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	16	.....	.....
3 Snow Hill Colored	36	360.00	1.	.....	162	20	23	84.8	5	13	3	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	21	.....	.....
** Berlin Colored	43	.....	1	.....	160	17	18	93.8	6	12	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	13	.....	.....
Total Colored	$38	$720.00	3	.2	161.4	59	64	91.9	19	35	6	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	50	.....	.....
SUMMARY OF COUNTIES																										
111 First Group	$95	$365,949.22	547.7	177.97	.....	13,990	15,053	92.9	2,910	3,184	1,771	2,280	1,330	1,810	1,009	1,676	913	1,583	30	352	4,921	6,716	1,565	1,435	728	1,130
4 2 Teacher 4 year	76	4,800.00	8.0	.0	.....	178	194	91.7	30	34	27	33	16	27	15	24	15	23	..	7	60	94	30	28	.....	.....
15 Second Group	120	17,950.00	31.3	2.2	.....	113	472	87.5	113	152	72	108	36	62	3	5	1	4	..	3	206	315	31	25	.....	.....
18 Third Group	104	11,625.00	19.2	1.25	.....	320	363	88.1	119	148	56	94	.....	.....	.....	.....	.....	.....	.....	.....	173	219	16	28	.....	.....
4 Not Approved	115	.....	5.0	0	.....	79	88	89.8	39	43	1	8	.....	.....	.....	.....	.....	.....	.....	.....	51	57	.....	.....	.....	.....
152 Total White	$95	$400,324.22	611.2	181.42	.....	14,980	16,170	92.6	3,211	3,561	1,930	2,523	1,382	1,899	1,027	1,705	929	1,610	30	362	5,411	7,410	1,642	1,516	728	1,130
17 Total Colored	$59	$16,865.56	32.6	9.6	.....	662	742	89.2	185	306	72	135	37	75	8	36	5	27	1	7	228	413	82	150	.....	.....

* Two teacher 4 year high school. ** Not approved. *a* Fifteen at Salisbury. *b* One at Salisbury. *c* At Salisbury. *d* Seven at Salisbury. *e* One at Frostburg. *f* Two at Frostburg.

TABLE XXXIII

ENROLLMENT IN MARYLAND COUNTY HIGH SCHOOLS BY SUBJECT, EXCLUDING WITHDRAWALS FOR REMOVAL, TRANSFER OR DEATH, FOR YEAR ENDING JULY 31, 1925.

Group	County / Name of High School	Total Enrollment		English		Mathematics		History and Social Studies		Science		Latin		French		Manual Training	Agriculture: General	Agriculture: Vocational	Home Economics: Vocational	Home Economics: General	Stenography, Typing and Bookkeeping		Other Commercial Subjects *b*		Physical Education		Music	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Boys	Boys	Girls	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	ALLEGANY																											
1	Allegany County	394	470	394	470	345	327	240	271	327	311	98	147	*d*89	*d*115	295	412	.....	.....	.....	15	52	80	121	.....	366	49	98
1	Beall	160	232	165	244	128	199	115	178	104	146	72	133	23	73	139	220	.....	.....	.....	19	14	.....	.....	.....	229	.....	.....
1	Central	76	131	76	131	35	70	47	75	48	85	17	61	11	40	76	131	.....	.....	.....	15	17	18	5	76	131	76	131
1	Bruce	75	109	75	109	70	93	54	65	71	94	26	54	7	14	75	109	.....	.....	.....	4	13	6	14	75	109	.....	.....
1	Barton	50	47	50	47	39	44	35	44	29	36	21	5	*c*7	*c*16	50	47	.....	.....	.....	12	3	.....	.....	.....	47	.....	.....
1	Flintstone	24	38	24	38	15	21	24	38	24	38	.....	.....	9	17	.....	38	.....	*a*18	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	Midland	20	37	20	37	20	37	5	24	20	37	16	13	5	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	37	20	37
1	Mt. Savage	22	24	22	25	18	13	13	22	16	15	19	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	24
2	Oldtown	3	21	3	21	1	9	3	15	3	21	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total White	824	1,109	829	1,122	671	813	536	732	642	753	269	446	151	299	635	957	.....	*a*18	.....	65	99	104	140	171	919	167	290
1	Colored	18	23	18	23	18	23	18	23	18	23	.....	.....	9	7	18	20	.....	.....	.....	.....	.....	.....	.....	14	20	18	23
	ANNE ARUNDEL																											
1	Annapolis	186	258	184	260	142	139	159	209	100	117	60	71	42	43	132	153	.....	.....	.....	15	68	24	33	132	153	.....	.....
1	Tracy's Landing	38	41	38	41	38	41	37	41	34	29	6	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	41
2	Glen Burnie	26	44	25	42	25	42	25	42	9	20	7	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	Arnudel	19	27	18	25	18	26	14	23	15	18	3	5	3	5	.....	.....	15	*c*14	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Shady Side	4	12	4	12	4	12	4	12	4	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total White	273	382	269	380	227	260	239	327	162	196	76	103	45	48	132	153	15	*c*14	.....	15	68	24	33	132	153	38	41
1	Colored	27	68	27	68	26	62	23	61	27	68	5	13	.....	.....	27	68	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	68
	BALTIMORE																											
1	Towson	235	255	237	259	200	176	107	146	195	171	114	147	182	79	237	260	.....	.....	.....	16	36	.....	.....	233	252	236	259
1	Catonsville	223	264	223	263	191	168	157	168	135	148	93	100	58	124	222	260	.....	.....	.....	16	39	.....	.....	222	245	223	264
1	Sparrows Point	168	178	168	180	155	150	95	108	115	104	.....	.....	96	101	167	179	.....	.....	.....	3	35	.....	.....	167	180	167	180
1	Franklin	132	138	132	138	87	71	82	78	79	71	45	28	50	71	131	137	.....	.....	.....	18	32	.....	.....	131	138	.....	.....
1	Sparks	52	65	52	64	50	58	41	49	50	59	.....	.....	15	31	54	69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	Randallstown	34	45	34	45	29	41	33	42	27	32	.....	.....	6	14	34	45	.....	.....	.....	5	3	.....	.....	34	41	34	45
	Total	844	945	846	949	712	664	515	591	631	585	252	275	407	420	845	950	.....	.....	.....	58	145	.....	.....	787	856	660	748
	CALVERT																											
1	Calvert County	29	59	31	58	20	50	29	58	30	35	.....	.....	4	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*2	Huntingtown	29	28	29	28	29	28	29	28	21	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Solomons	9	16	9	16	9	16	9	16	2	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total	67	103	69	102	58	94	67	102	53	65	.....	.....	4	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Two-teacher four year high school. *a*Excludes 24 girls. *b*Commercial arithmetic, geography, penmanship, spelling and economics. *c*Spanish. *d*Includes 18 girls and 26 boys taking Spanish. *e*Excludes 1 girl.

CAROLINE																												
1 Caroline County	79	83	82	85	55	61	80	76	39	41	14	27	13	18	66	79					14	14	15	11				
1 Frederalsburg	56	83	59	84	53	56	62	91	21	22			10	31	33	63					12	15						
1 Greensboro	46	60	46	60	28	43	44	64	27	37	10	25	7	2	46	60					9	7	4	4				
1 Preston	31	42	32	48	25	35	25	42	22	16	13	18	9	19														
1 Ridgely	23	40	25	41	19	30	14	25	14	29	10	28	11	11														
1 Henderson	20	33	19	33	16	32	6	15	12	18	14	17	6	15														
Total White	255	341	263	351	196	257	231	313	135	163	61	115	56	96	145	202					35	36	19	15				
2 Colored	23	32	24	32	24	32	24	32	21	27	5	6																
CARROLL																												
1 Westminster	129	203	129	203	87	141	64	99	94	138	23	63	*20	*66	129	203		29			17	25	23	25			129	203
1 Mt. Airy	47	66	50	65	33	37	12	50	35	51	5	9	4	7	26	58		22			10	15					39	60
1 Hampstead	45	52	45	51	29	23	27	37	38	35	19	18	1	6	29	48		16			5	9	7	11			45	52
1 Taneytown	45	41	44	42	44	42	39	20	41	33	9	23		8	41	36											46	46
1 New Windsor	32	44	31	44	30	34	23	34	30	40	3	13	4	15		17		8			1	1					26	37
1 Union Bridge	36	44	36	44	27	36	34	44	32	33			16	29	36	28											36	44
1 Sykesville	41	36	41	36	39	36	28	27	40	36			7	15	44	36									41	36	41	36
1 Manchester	19	30	19	30	19	30	19	30	19	30					19	30		19									19	30
2 Chas. Carroll	12	22	12	22	9	20	3	2	12	22		17	3		13	22											12	22
2 Pleasant Valley	17	17	17	17	17	15	10	15	17	17			7	3	17	17											17	17
3 Winfield	11	17	11	17	11	17	11	17	11	17				1	12	18											11	17
3 Mechanicsville	6	12	6	12	6	12	6	12	6	12					6	12												
Total White	440	584	441	583	351	443	276	387	375	464	59	143	*62	*150	372	525		94			33	50	30	36	41	36	421	564
3 Colored	5	10	5	10	5	10	5	10	5	10					5	10												
CECIL																												
1 Cecil County	79	81	82	82	65	53	62	59	40	35	16	22	24	12	60	75					6	20	14	13			69	61
1 North East	33	61	33	61	25	51	33	61	20	26			16	21	33	61							5	24				
1 Rising Sun	20	53	20	52	14	18	9	36	8	25	11	27	8	15			6											
1 Calvert Agri	23	37	23	37	19	29	23	37	7	23			8	18	23	37	15						9	4				
1 Chesapeake City	27	35	27	35	16	26	25	26	11	18	4	10	4	3	27	35					9	9	6	6				
1 George Biddle	21	38	22	37	22	37	22	33	5	10		4	10	16														
1 Perryville	25	23	26	25	22	22	25	22	11	16		4	4	7														
1 Kenmore	19	19	20	20	18	13	9	15	13	12	13	12	7	8														
Total White	247	347	253	349	201	279	208	289	115	165	44	79	81	100	143	208		21		6	15	29	34	47			69	61
3 Colored	6	11	6	11	6	11	6	11			6	11				11												
CHARLES																												
1 Indian Head	40	63	40	63	40	63	40	63	10	63			40	63														
2 Glasva	30	31	30	31	30	34	30	34	23	32			7	2														
Total White	70	97	70	97	70	97	70	97	63	95			47	65														
2 Colored	11	25	11	25	11	25	11	25	1	9	10	16				25		11										
DORCHESTER																												
1 Cambridge	164	196	158	195	107	116	103	122	76	90	47	86	9	30	95	111					34	47	31	34				
1 Hurlock	36	63	36	62	35	47	25	35	21	29	16	19	7	16							2	15					35	46
1 East New Market	19	31	18	31	18	30	6	12	13	20	12	20	5	11														
1 Vienna	17	27	17	27	17	27	17	27	8	11	6	5															17	27
3 Eldorado	10	21	10	21	10	21	10	21	10	21																		
2 Village	7	23	7	23	7	23	7	23	1	13	3	10																
3 Crapo	8	15	8	15	8	15	1	8	1	7	8	15																
** Hudson	7	3	7	3	7	3	7	3	7	3																		
Total White	268	379	261	377	209	282	179	251	146	194	92	155	21	57	95	111					36	62	34	34			52	73
1 Colored	39	71	39	71	39	73	19	48	28	47	31	51			39	73											39	73

* Includes 10 girls and 9 boys taking German ** Not approved.

TABLE XXXIII

ENROLLMENT IN MARYLAND COUNTY HIGH SCHOOLS BY SUBJECT, EXCLUDING WITHDRAWALS FOR REMOVAL, TRANSFER OR DEATH, FOR YEAR ENDING JULY 31, 1925.

Group	COUNTY / Name of High School	Total Enrollment		English		Mathematics		History and Social Studies		Science		Latin		French		Manual Training	Home Economics		Agriculture		Stenography, Typing and Bookkeeping		†Other Commercial Subjects		Physical Education		Music	
																	General	Vocational	Vocational	General								
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Girls	Boys	Boys	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	FREDERICK																											
1	Frederick	339	377	339	374	211	227	227	283	199	186	78	126	83	127	236	260	....	35	....	75	75	48	48	265	296	294	353
1	Brunswick	110	142	108	139	63	67	95	97	84	106	6	19	4	25	96	....	49	....	....	33	32	20	17	....	....	....	....
1	Thurmont	63	77	63	77	43	43	19	60	61	78	....	25	16	30	44	12	....	29	....	....	....	....	....	....	....	48	53
1	Middletown	56	62	56	62	39	45	43	31	31	22	13	25	11	23	....	....	18	31	....	....	....	....	....	56	62	....	....
1	Emmitsburg	28	30	28	30	28	30	16	30	13	13	....	....	10	17	....	17	....	17	....	....	....	....	....	....	....	....	....
1	Liberty	18	33	18	33	11	23	21	33	14	21	5	7	6	12	....	....	....	....	12	....	....	....	....	....	....	17	27
3	Walkersville	13	24	13	24	13	24	13	24	11	18	1	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3	New Market	19	12	19	12	19	12	10	3	9	9	19	12	....	....	....	....	....	....	12	....	....	....	....	....	....	....	....
3	Adamstown	8	15	8	15	8	15	5	7	8	8	4	15	....	....	....	....	....	....	12	....	....	....	....	....	....	....	....
3	Myersville	10	10	10	10	10	10	8	9	6	8	6	10	....	....	....	....	....	....	8	....	....	....	....	....	....	....	....
	Total White	664	782	662	776	445	496	457	577	436	469	132	246	130	234	376	319	97	112	44	108	107	68	65	321	358	359	433
1	Colored	24	55	24	55	24	55	24	55	18	44	6	11	....	....	24	55	....	24	....	....	....	....	....	....	....	....	....
	GARRETT																											
1	Oakland	96	121	90	123	67	73	90	68	69	128	17	19	15	47	....	....	51	27	....	17	19	....	....	....	....	69	76
1	Accident	31	36	31	36	27	31	31	36	22	28	....	....	....	....	....	....	36	31	....	....	....	....	....	31	36	....	....
1	Friendsville	27	39	26	42	17	25	30	42	26	42	7	17	....	....	....	....	20	13	....	....	....	....	....	....	....	....	....
1	Kitzmiller	23	39	20	43	20	43	19	17	17	26	1	4	1	11	....	....	23	....	....	....	....	....	....	....	....	....	....
1	Grantsville	28	36	28	36	20	26	11	13	28	36	....	....	....	....	....	....	26	20	....	....	....	....	....	....	....	....	....
	Total	205	271	195	280	151	198	181	176	162	260	25	40	16	58	....	....	156	91	....	17	19	....	....	31	36	69	76
	HARFORD																											
1	Bel Air	115	136	107	131	90	95	105	114	55	77	26	46	19	29	77	118	....	....	....	8	16	....	....	....	....	....	....
1	Havre de Grace	83	97	85	95	70	63	75	80	54	46	30	32	20	26	83	95	....	....	....	3	25	....	....	....	....	....	....
1	Aberdeen	45	56	45	57	40	49	28	39	33	32	22	36	....	7	46	57	....	....	....	....	....	....	....	....	....	....	....
1	Highland	39	42	38	42	18	25	33	29	21	29	5	10	17	15	....	....	29	22	....	....	....	....	....	....	....	....	....
1	Jarrettsville	32	36	35	36	29	25	20	21	18	27	4	23	1	13	....	....	....	20	....	....	....	....	....	....	....	....	....
1	Slate Ridge	29	28	29	27	23	21	32	34	19	15	....	....	9	13	29	....	....	....	....	....	....	....	....	....	....	....	....
2	Dublin	17	23	17	23	17	23	17	23	4	12	12	12	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	Darlington	16	18	16	18	23	22	17	20	8	9	2	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Total	376	436	372	429	310	323	327	360	212	247	101	166	66	103	235	270	29	12	....	11	41	....	....	....	....	....	....
	HOWARD																											
1	Ellicott City	59	81	59	81	56	57	58	64	50	57	13	12	....	4	....	....	20	....	....	5	20	....	....	57	66	59	77
1	Lisbon	26	35	25	35	19	23	26	43	24	30	3	6	4	6	....	....	....	....	....	....	....	....	....	....	....	25	35
1	Clarksville	32	29	35	32	34	32	19	17	21	18	2	20	....	....	....	....	....	19	....	....	....	....	....	....	....	32	29
2	Elkridge	19	24	19	24	19	24	19	24	12	13	....	....	9	13	....	....	....	....	....	....	....	....	....	19	23	19	24
3	Savage	7	14	7	14	7	14	7	14	7	14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	14
	Total	143	183	145	186	135	150	129	162	114	132	18	38	13	23	....	....	20	19	....	5	20	....	....	76	89	142	179

†Commercial arithmetic and penmanship.

KENT																													
1 Chestertown	63	82	62	82	49	74	38	47	31	41	35	69	....	....	33	80	....	....	....	12	5	....	....	....	....	....	....	....	a76
1 Rock Hall	24	45	24	45	20	40	24	45	20	31	5	24	3	4	24	45	....	....	....	....	....	....	....	....	24	45	24	65	....
1 Galena	15	28	15	28	15	25	18	23	9	21	4	15	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2 Millington	6	19	6	19	6	19	7	21	5	10	....	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
** Fairlee	8	8	8	8	8	8	8	8	....	....	8	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3 Kennedyville	12	5	12	5	12	5	....	....	12	5	12	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
** Betterton	2	8	2	8	2	8	1	2	1	6	2	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total White	130	195	129	195	112	179	96	146	78	114	66	135	3	4	57	125	....	....	....	12	5	....	....	....	24	45	24	144	....
2 Colored	15	25	15	25	15	25	2	10	15	25	13	14	....	....	15	25	....	....	....	....	....	....	....	....	....	....	....	....	....
MONTGOMERY																													
1 Rockville	147	173	143	167	114	108	110	130	120	124	32	36	19	29	....	90	....	....	....	19	45	....	....	....	....	....	....	58	....
1 Gaithersburg	81	78	80	78	61	61	33	30	71	72	13	22	12	20	48	33	33	37	....	....	....	....	....	....	79	80	68	69	....
1 Sherwood	37	36	37	36	35	34	31	23	32	26	7	12	5	10	....	33	....	....	12	....	....	....	....	....	....	....	32	33	....
1 Damascus	29	44	29	44	20	43	7	13	29	44	....	....	9	34	....	34	....	24	....	....	....	....	....	....	....	....	29	45	....
1 Poolesville	16	38	16	38	15	34	3	18	16	37	....	15	....	....	....	27	....	13	....	....	....	....	....	....	....	....	13	30	....
** Takoma-Park-Silver Spring	26	32	26	32	26	32	26	32	26	32	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
1 Fairland	23	36	23	36	16	28	16	34	18	27	....	5	1	7	....	24	....	24	....	....	....	....	....	....	....	....	23	36	....
3 Dickerson	9	7	9	7	9	7	....	....	9	7	1	1	....	....	....	....	....	....	*16	....	....	....	....	....	....	....	9	7	....
3 Germantown	2	12	2	12	2	12	2	12	2	12	....	....	....	....	....	12	....	....	2	....	....	....	....	....	....	....	2	12	....
Total	370	456	365	450	301	359	228	292	323	381	53	91	46	100	48	253	33	98	*30	19	45	....	....	....	79	80	176	290	....
PRINCE GEORGE'S																													
1 Hyattsville	190	221	198	225	137	114	126	146	116	118	35	73	22	40	149	223	....	43	....	23	46	26	15	....	....	....	....	....	....
1 Laurel	65	80	65	78	48	40	49	59	59	51	9	16	13	14	66	83	....	....	....	6	25	14	15	....	....	....	....	....	....
1 Marlboro	48	69	48	69	30	50	48	69	27	38	3	8	8	23	....	....	....	....	....	10	14	....	....	....	....	....	27	47	....
1 Baden	36	31	36	31	10	8	26	23	36	31	....	....	....	....	....	....	31	36	....	....	....	....	....	....	....	....	36	31	....
1 Brandywine	22	31	19	35	16	29	19	35	13	26	2	3	....	....	....	35	....	....	....	....	....	....	....	....	....	....	19	35	....
1 Surrattsville	25	34	25	34	20	26	25	34	18	28	....	....	10	11	....	34	....	....	....	....	....	....	....	....	....	....	25	34	....
2 Bowie	14	19	14	19	16	20	14	19	4	10	4	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3 Fort Foote	10	9	10	9	10	9	10	9	10	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total White	110	497	115	500	287	326	317	394	283	314	53	105	53	88	215	375	31	79	....	39	85	40	30	....	....	....	107	147	....
2 Colored	17	42	17	42	....	....	17	42	17	42	1	10	....	....	....	34	....	13	....	....	....	....	....	....	....	....	....	....	....
QUEEN ANNE'S																													
1 Centerville	56	86	56	86	49	80	25	47	26	38	18	66	18	28	56	86	....	17	....	7	6	....	....	....	....	....	....	....	....
1 Sudlersville	30	52	30	52	30	52	13	25	17	27	7	37	4	15	29	52	....	19	....	....	....	....	....	....	....	....	....	....	....
1 Tri-County	26	42	23	42	16	39	27	30	7	16	6	18	1	15	23	41	....	....	....	10	3	....	....	....	....	....	....	....	....
1 Stevensville	23	38	23	40	23	40	8	18	15	22	14	26	9	14	23	40	....	....	....	....	....	....	....	....	....	....	....	....	....
1 Church Hill	23	31	23	31	23	31	13	12	10	19	15	16	8	15	23	32	....	....	....	....	....	....	....	....	....	....	....	....	....
Total White	158	249	155	251	141	242	86	132	75	122	60	163	40	87	154	251	....	36	....	17	9	....	....	....	....	....	....	....	....
3 Colored	6	14	6	14	6	14	6	14	6	14	....	....	....	....	6	14	....	....	....	....	....	6	14	....	....	....	a6	a14	....

*Includes 7 girls. **Not approved. aArt or Drawing.

TABLE XXXIII

ENROLLMENT IN MARYLAND COUNTY HIGH SCHOOLS BY SUBJECT, EXCLUDING WITHDRAWALS FOR REMOVAL, TRANSFER OR DEATH, FOR YEAR ENDING JULY 31, 1925

Group	COUNTY / Name of High School	Total Enrollment		English		Mathematics		History and Social Studies		Science		Latin		French		Manual Training	Home Economics		Agriculture		Stenography, Typing and Bookkeeping		Other Commercial Subjects		Physical Education		Music	
																	General	Vocational	Vocational	General								
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Girls	Boys	Boys	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	ST. MARY'S																											
3	River Springs	17	19	18	19	18	19	18	19	18	19	5	11															
1	St. Mary's Seminary	2	21	2	21	2	17	2	7	2	18		7		5		*22					2		6	2	21	2	21
3	Mechanicsville	13	13	13	13	13	13	13	13	13	13																	
1	Charlotte Hall	18	0	18		18		16		15		9		**9										4				
	Total	50	53	51	53	51	49	49	39	48	50	14	18	**9	5		*22					2	4	6	2	21	2	21
	SOMERSET																											
1	Crisfield	110	122	110	122	76	78	52	65	61	66	20	44	15	25		122				30	29	18	17				
1	Washington	67	94	71	94	63	74	44	76	35	48	15	29	3	14		61	19	28		12	28	25	32			54	72
1	Marion	40	37	40	36	30	30	26	14	23	21	38	30	10	6													
1	Deal's Island	18	25	18	26	19	26	19	26	13	22	4	6															
2	Mt. Vernon	20	19	20	19	17	17	20	19	9	12			11	7													
2	Fairmount	11	6	11	6	11	6	11	6	10			1	1	6													
	Total White	266	303	270	303	216	231	172	206	151	169	77	110	40	58		183	19	28		42	57	43	49			54	72
2	Colored	25	14	25	14	25	14	25	14	12	3	16	11				14											
	TALBOT																											
1	Easton	95	110	96	110	77	67	66	74	58	60	32	52	12	22	66	66		25		3	16	9	10			51	66
1	St. Michaels	44	56	48	53	43	40	25	23	31	41	21	32	16	7	27	40					13					28	34
1	Tilghman	28	29	28	29	28	29	28	29	11	14	11	10														28	24
1	Trappe	20	32	20	32	20	32	20	32	16	23	16	7						14								18	31
1	Oxford	20	21	20	21	14	11	18	15	10	14	20	21														20	21
2	Cordova	18	20	18	20	18	20	14	11	18	20	2	10							18							18	20
	Total White	225	268	230	265	200	199	171	184	144	172	102	132	28	29	93	106		39	18	3	29	9	10			163	196
2	Colored	16	35	15	35	15	36	15	36	15	36					16	35											
	WASHINGTON																											
1	Hagerstown Girls'		472		469		329		213		265		295		89		468					82						471
1	Hagerstown Boys'	392		388		311		205		217		235		57		258					56		49		115		322	
1	Williamsport	55	81	56	84	47	48	27	45	38	54	35	40	8	24	52	70				8	16						
1	Smithsburg	60	56	59	57	49	47	49	51	30	27	20	20	30	26	29	31											
1	Hancock	40	62	39	64	30	41	37	87	20	46	15	13								7	5					33	60
1	Boonsboro	32	49	31	50	25	34	32	46	23	23	2	5	18	32	32	41										32	19
1	Clearspring	35	47	35	47	14	25	30	40	24	26	3	20	9	23	22	40		19									
	Total	614	767	608	771	476	524	380	482	352	441	310	393	122	194	393	650		19		71	103	49		115		387	580

*Includes 2 boys. **Includes 6 pupils taking Spanish.

WICOMICO																														
1 Wicomico	246	334	228	294	210	283	176	247	191	198	52	98	17	35	213	307				37	49					29	28			
1 Delmar	35	65	35	65	32	52	10	29	29	49	26	39	8	26	36	65														
1 Pittsville	10	56	40	56	10	56	22	35	32	46	26	32																		
*2Mardela	19	37	19	37	19	37	19	37	8	16	11	21																		
*2Nanticoke	18	32	18	32	18	32	18	32	4	11	27	17																		
*2Sharptown	22	21	22	21	22	21	22	21	10	10	12	11																		
2 Hebron	8	18	8	18	8	18	3	16	6	7	7	13																		
3 Powellville	7	9	7	9	7	9	2	7	5	2	7	9																		
Total White	395	572	377	532	356	508	272	421	285	339	168	240	25	61	249	372				37	49					29	28			
2 Colored	45	75	45	75	45	75	45	75	37	56					45	75														
WORCESTER																														
1 Berlin	85	107	83	103	56	61	67	79	57	91	14	42	9	32	53	78		17		19	5					45	71			
1 Snow Hill	60	116	64	110	46	72	52	99	24	60	5	29	6	34	45	106		21		3	19					43	57			
1 Pocomoke	74	95	74	87	46	73	52	62	55	74	12	33	11	15	53	24	67	9		13	10					39	65			
1 Stockton	18	29	18	29	14	24	17	20	12	15	9	21	7	12		28										11	17			
1 Ocean City	17	22	18	22	18	20	12	11	17	16	8	9	3	8												12	12			
Total White	254	369	257	351	180	250	200	271	165	256	48	134	36	101	151	236	67	50		35	34					150	222			
3 Pocomoke Colored	11	16	11	16	11	16	11	16	11	16																				
3 Snow Hill Colored	8	20	8	20	8	20	8	20	8	20																				
** Berlin Colored	6	13	7	13	7	13	7	13	7	13																				
Total Colored	25	49	26	49	26	49	26	49	26	49																				
SUMMARY OF COUNTIES																														
111 First Group	7,018	8,950	7,002	8,916	5,525	6,500	4,924	6,278	4,782	5,627	1,920	3,072	1,421	2,319	4,290	6,185	467	760	24	673	1,094	139	444	1,779	2,460	2,974	3,933			
4 2-Teacher 4-year	88	118	88	118	88	118	88	118	43	58	50	49	38	31	30	39						19	23		83	66	83			
15 Second Group	224	327	223	325	224	312	200	290	144	218	37	105		1	18	42			*68						50	29	50			
18 Third Group	175	242	176	242	176	242	132	203	147	202	63	85																		
4 Not approved	43	51	43	51	43	51	42	45	34	41	10	16																		
152 Total White	7,548	9,688	7,532	9,652	6,056	7,223	5,386	6,934	5,150	6,146	2,080	3,327	1,459	2,351	4,338	6,266	467	760	*92	673	1,094	458	465	1,779	2,593	3,069	4,066			
17 Total Colored	302	552	303	552	285	504	266	505	246	453	93	143	9	7	195	445		48	6	6	14	14	20	12	164	22	49			

*2 teacher, 4 year.
** Not approved.

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